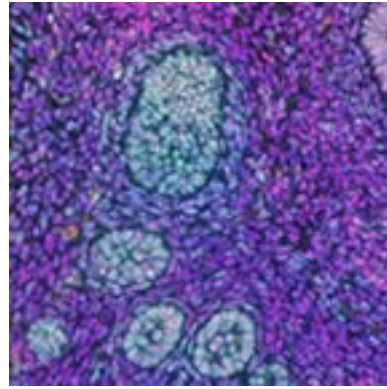
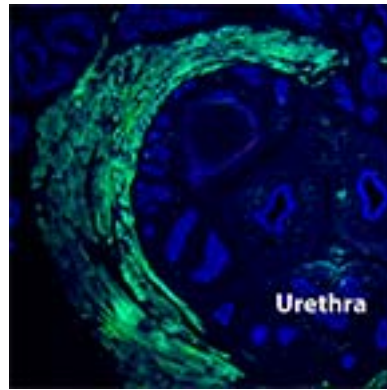


Anti-5-Methyl Cytidine (5MC) made in Mouse, Abcam Cat. No. ab10805 (Vezina Lab)



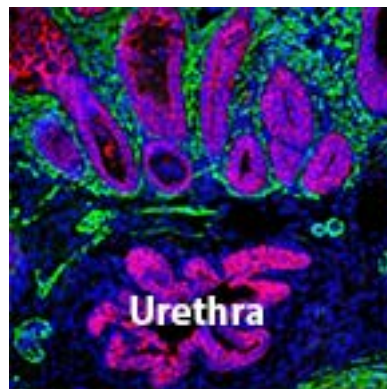
5µm paraffin-embedded 18dpc male urogenital sinus tissue section stained with 5MC antibody (1:200, red) and (DNMT1 antibody, green) and counterstained with DAPI.

Anti-actin, alpha 1, skeletal muscle (ACTA1) made in Mouse, Zymed Cat. No. 18-0177 (Vezina Lab)



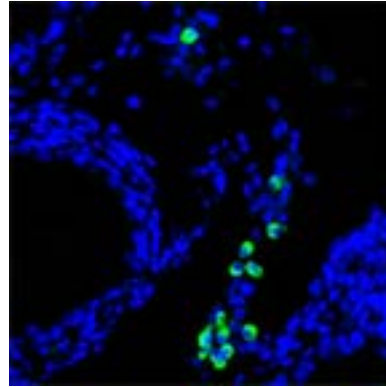
5 µm paraffin-embedded adult mouse prostatic urethra section stained with ACTA1 antibody (1: 250, green) and counterstained with DAPI. The green stain marks the striated muscle sphincter.

Anti-actin, alpha 2, smooth muscle, aorta (ACTA2) made in Mouse, Leica Cat. No. ncl-sma (Vezina Lab)



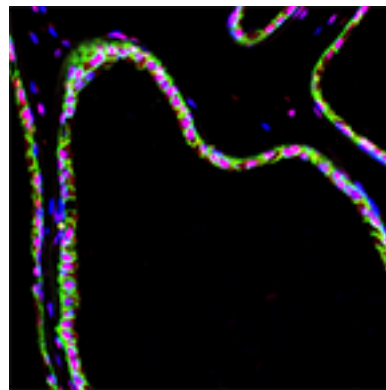
5 µm paraffin-embedded adult male mouse prostatic urethra section stained with ACTA2 antibody (1: 100, green), CDH1 antibody (red) and counterstained with DAPI (blue).

Anti-adhesion G protein-coupled receptor
E1 (ADGRE1) made in Rat, ABD Serotec
Cat. No. MCA497 (Vezina Lab)



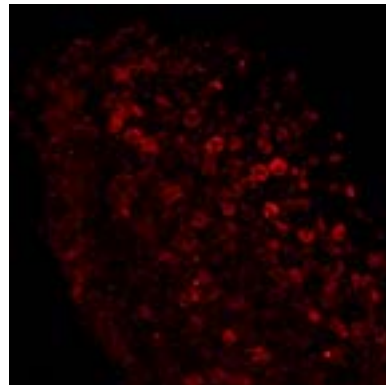
5 μ m paraffin-embedded adult male mouse
inflamed prostate tissue section stained
ADGRE1 (1:800, green) and counterstained
with DAPI (blue).

Anti-Androgen Receptor (AR) made in
Rabbit, Santa Cruz Cat. No. sc-816
(Vezina Lab)



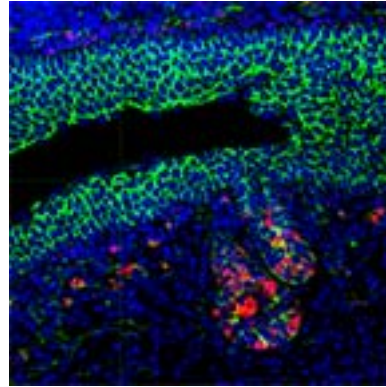
5 μ m paraffin-embedded adult male mouse
ventral prostate section stained with AR
antibody (1: 250, red) and CDH1 antibody
(green) and counterstained with DAPI
(blue).

Anti-bromodeoxy uridine (BRDU) made in
Mouse, Sigma Aldrich Cat. No. B8434-200
ul (Vezina Lab)



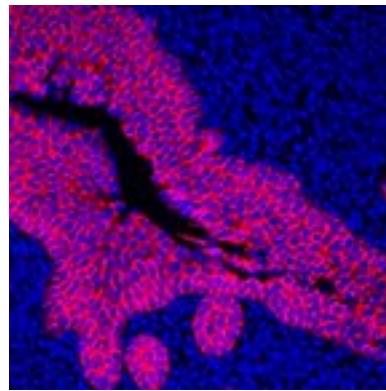
5 μ m paraffin-embedded 18dpc male
urogenital sinus tissue section stained with
BRDU antibody (1:200,red)

Anti-cyclin d1 (CCND1) made in Rabbit,
Abcam Cat. No. ab16663 (Vezina Lab)



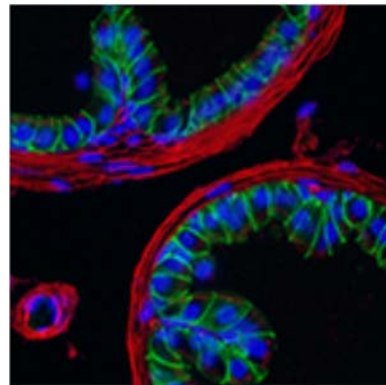
5 µm paraffin-embedded, 18 dpc male
mouse urogenital sinus section stained with
CCND1 antibody (1:100, red) and CTNNB1
antibody (green) and counterstained with
DAPI (blue).

Anti-cadherin 1 (CDH1) made in Rabbit,
Cell Signaling Technology Cat. No. 3195S
(Vezina Lab)



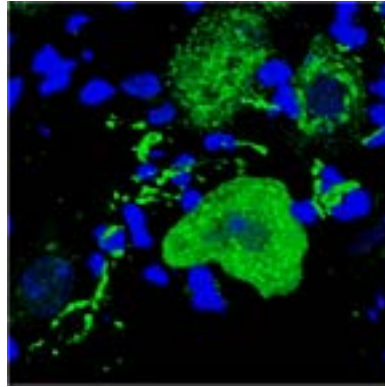
5µm paraffin-embedded 18dpc male
urogenital sinus tissue section stained with
CDH1 antibody (1:200, red) counterstained
with DAPI.

Anti-cadherin 1 (CDH1) made in Mouse,
BD Transduction Labs (via Fisher) Cat.
No. 610181 (Vezina Lab)



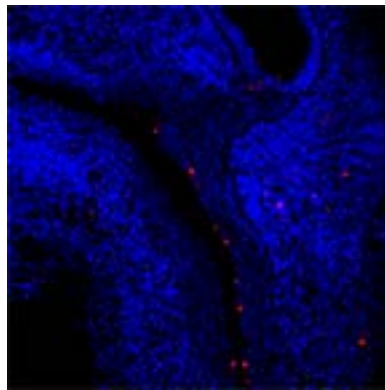
5 µm paraffin-embedded, adult dorsal
prostate section stained with CDH1
antibody (1:250, green) and COL5
antibody, red) and counterstained with
DAPI).

Anti-Calcitonin Gene Related Peptide
(CGRP) made in Rabbit, ImmunoStar Cat.
No. 24112 (Vezina Lab)



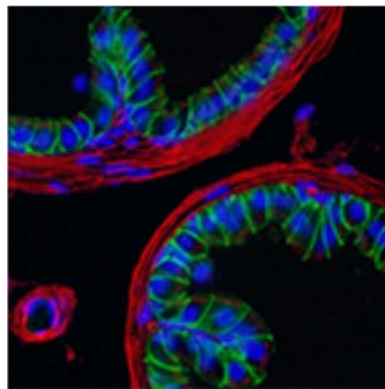
10µm frozen section P50 mouse dorsal root
ganglia section stained with CGRP antibody
(1: 300, green) and counterstained with
DAPI (blue)

Anti-Caspase 3 (CLEAVED CASPASE)
made in Rabbit, Cell Signaling Technology
Cat. No. 9661S (Vezina Lab)



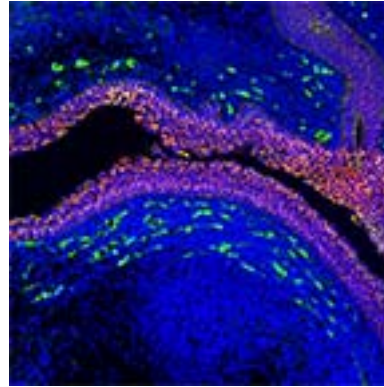
5 µm paraffin-embedded 17 dpc male
mouse urogenital sinus section stained with
cleaved caspase 3 (1: 200, red) and
counterstained with DAPI (blue).

Anti-Collagen 5 (COL5) made in Rabbit,
Abcam Cat. No. ab7046 (Vezina Lab)



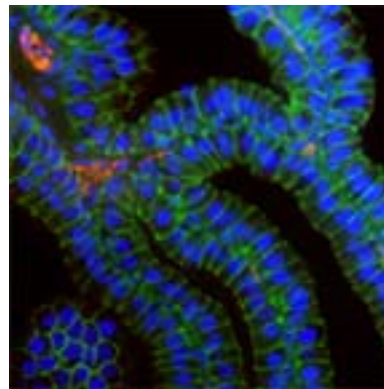
5 µm paraffin-embedded adult dorsal
prostate section stained with COL5 antibody
(1:100, red) and (CDH1 antibody, green)
and counterstained with DAPI).

Anti-catenin (cadherin associated protein),
alpha 1 (CTNNA1) made in Mouse, BD
Transduction Labs Cat. No. 610193
(Vezina Lab)



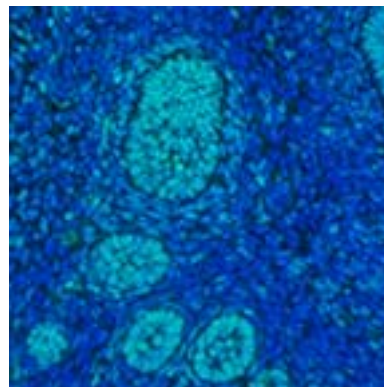
5 µm paraffin-embedded 18 dpc male
mouse urogenital sinus section stained with
CTNNA1 antibody (1:100, red) and
CTNNB1 antibody (green) and
counterstained with DAPI (blue).

Anti-catenin (cadherin associated protein),
beta 1 (CTNNB1) made in Mouse, BD
Transduction Labs Cat. No. 610153
(Vezina Lab)



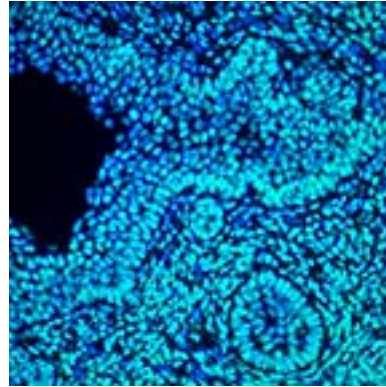
5 µm paraffin-embedded adult anterior
prostate section stained with CTNNB1
antibody (1:100, green) and (CD31
antibody, red) and counterstained with
DAPI).

Anti-DNA methyltransferase (cytosine-5) 1
(DNMT1) made in Rabbit, Cell Signaling
Technology Cat. No. D63A6 (Vezina Lab)



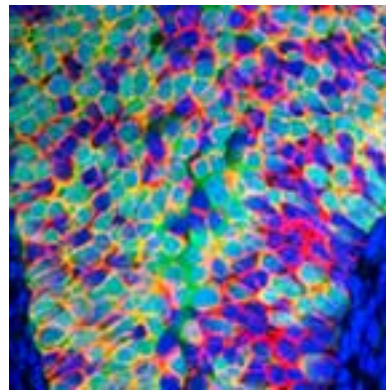
5µm paraffin-embedded 18dpc male
urogenital sinus tissue section stained with
DNMT1 antibody(1:50, green) and
counterstained with DAPI.

Anti-DNA methyltransferase 3A
(DNMT3A) made in Rabbit, Santa Cruz
Cat. No. sc-20703 (Vezina Lab)



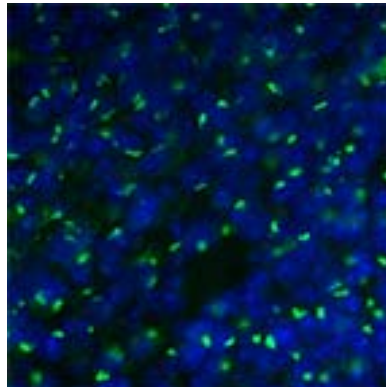
5µm paraffin-embedded 18dpc male
urogenital sinus tissue section stained with
DNMT3A antibody (1:400, green) and
counterstained with DAPI.

Anti-Green fluorescent protein (GFP/YFP)
made in Chicken, Abcam Cat. No.
ab13970 (Vezina Lab)



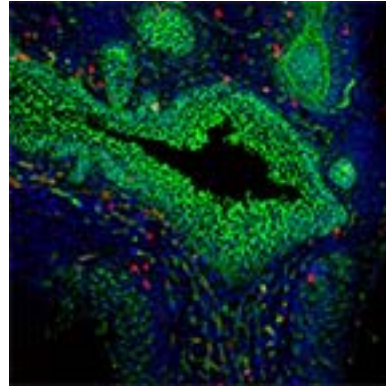
5µm paraffin-embedded 16dpc
ShhcreErt2/+;R26R-EYFP male urogenital
sinus tissue section stained with EYFP
antibody (1:400, green) and CDH1 (red)
and counterstained with DAPI.

Anti-GLI-Kruppel family member GLI1
(GLI1) made in Rabbit, Novus Biologicals
Cat. No. NB600-600 (Vezina Lab)



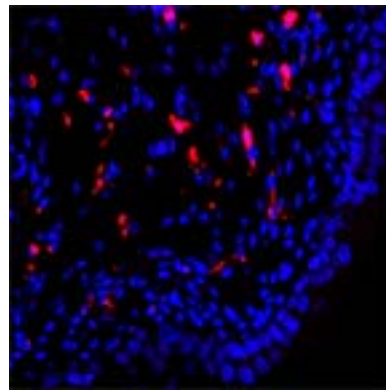
5 µm paraffin-embedded 16.5 mouse
urogenital sinus section stained with Gli-1
antibody (1: 600, green) and counterstained
with DAPI.

Anti-Histone H3, phospho (Ser 10) (H3, PHOSPHO) made in Rabbit, Cell Signaling Technology Cat. No. 9701s (Vezina Lab)



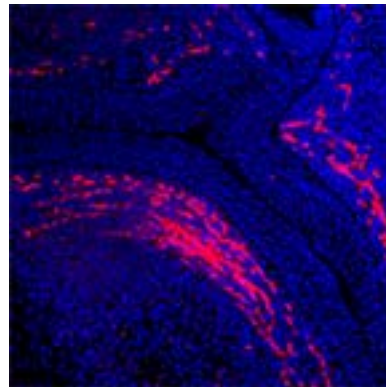
5 µm paraffin-embedded 18 dpc male mouse urogenital sinus section stained with phospho-Histone H3 (1:250, red) and CTNNB1 (green) and counterstained with DAPI (blue).

Anti-integrin alpha M (ITGAM) made in Rabbit, Abcam Cat. No. ab75476 (Vezina Lab)



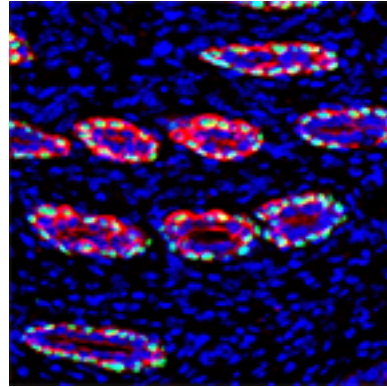
5 µm paraffin-embedded adult male mouse bladder section stained with ITGAM antibody (1:100, red) and counterstained with DAPI (blue).

Anti-kinase insert domain protein receptor (KDR) made in Rabbit, Cell Signaling Technology Cat. No. 2479s (Vezina Lab)



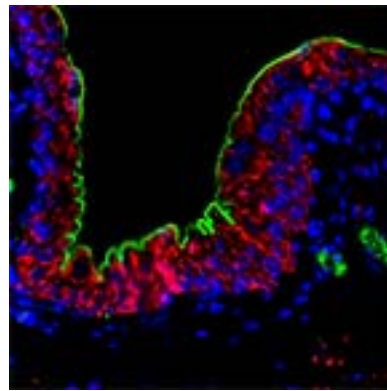
5 µm paraffin-embedded 17 dpc male mouse urogenital sinus section stained with KDR antibody (1:600, red) and counterstained with DAPI (blue).

Anti-Keratin, Pan- (KRT, PAN) made in Rabbit, Invitrogen Cat. No. 18-0059 (Vezina Lab)



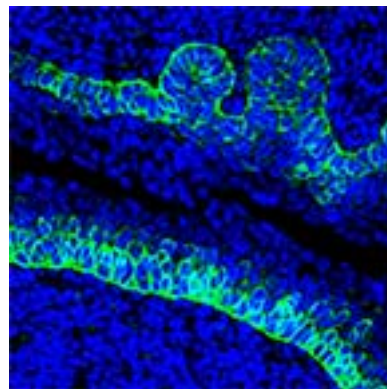
5 µm paraffin embedded 20 day old male mouse prostate section stained with pan-KRT antibody (1: 250, red) and TRP63 antibody (green) and counterstained with DAPI (blue).

Anti-Keratin 13 (KRT13) made in Rabbit, Lifespan Biosciences Cat. No. LS-B10431-50 (Vezina Lab)



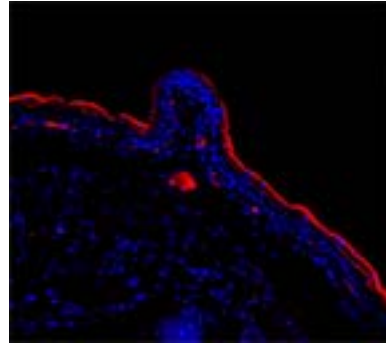
5 µm paraffin embedded adult male mouse bladder section stained with KRT13 antibody (1: 400, red) and KRT20 antibody (green) and counterstained with DAPI (blue).

Anti-Keratin 14 (KRT14) made in Mouse, Thermo Scientific Cat. No. ms-115-p0 (Vezina Lab)



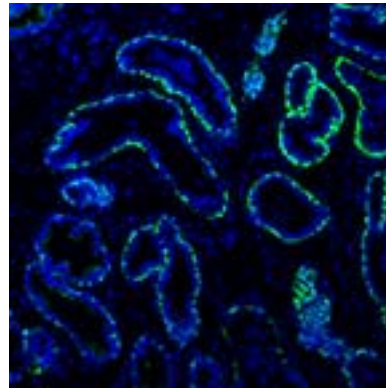
5 µm paraffin-embedded 17 dpc male mouse urogenital sinus section stained with KRT14 antibody (1: 50, green) and counterstained with DAPI (blue)

Anti-Keratin 20 (KRT20) made in Mouse,
Dako Cat. No. M701929-2 (Vezina Lab)



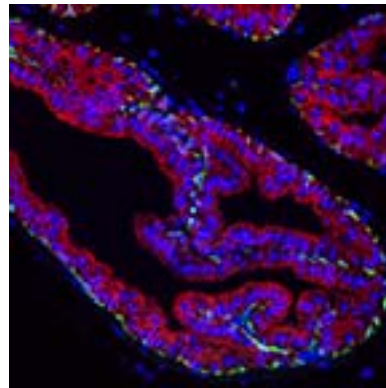
5 µm paraffin-embedded adult male mouse
bladder section stained with KRT20
antibody (1: 300, red) and counterstained
with DAPI (blue)

Anti-Keratin 5 (KRT5) made in Chicken,
Biologend Cat. No. 905901 (Vezina Lab)



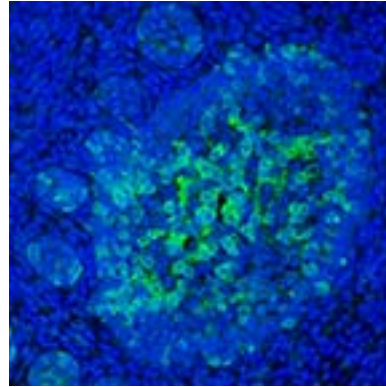
5 µm paraffin-embedded ventral prostate
section from adult mouse 3 days post
castration stained with KRT5 antibody
(1:200, green) and counterstained with
DAPI.

Anti-Keratin 8 (KRT8) made in Rabbit,
Abcam Cat. No. ab53280 (Vezina Lab)



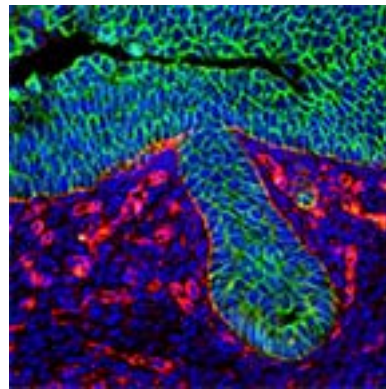
5 µm paraffin-embedded dorsal prostate
section from adult mouse stained with KRT8
antibody (1:200, red) and KRT14 (in green)
counterstained with DAPI.

Anti-beta-D-galactosidase (lacZ) made in Chicken, Abcam Cat. No. ab9361 (Vezina Lab)



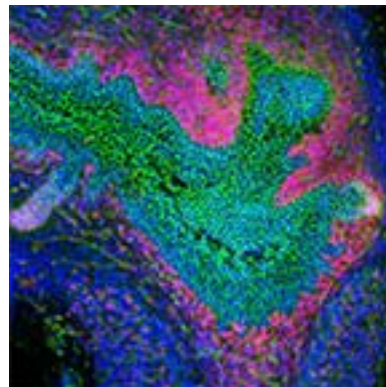
5µm paraffin-embedded 18dpc ShhcreErt2+/+;R26R-LacZ male urogenital sinus tissue section stained with LacZ antibody (1:250, green) and counterstained with DAPI.

Anti-laminin (LAM) made in Rabbit, Sigma Aldrich Cat. No. I9393-.2ml (Vezina Lab)



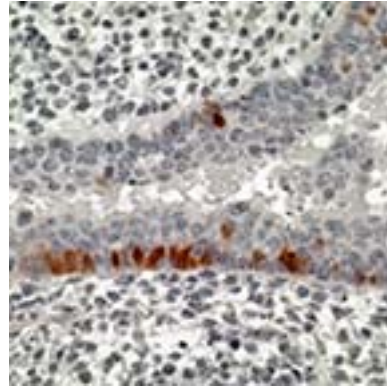
5 µm paraffin-embedded 18 dpc male mouse urogenital sinus section stained with LAM antibody (1: 250, red) and CDH1 antibody (green) and counterstained with DAPI (blue).

Anti-lymphoid enhancer binding factor 1 (LEF1) made in Rabbit, Cell Signaling Technology Cat. No. 2230 (Vezina Lab)



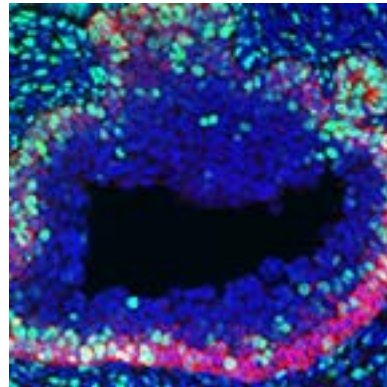
5 µm paraffin-embedded 18 dpc male mouse urogenital sinus section stained with LEF1 antibody (1:100, red) and CTNNB1 antibody (green) and counterstained with DAPI (blue).

Anti-mitogen-activated protein kinase 1/3 (MAPK1/3, PHOSPHO) made in Rabbit, Cell Signaling Technology Cat. No. 4370S (Vezina Lab)



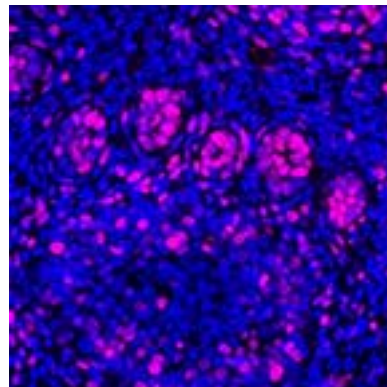
5 µm paraffin-embedded 17 dpc male mouse urogenital sinus grown for 12 hours in the presence of recombinant FGF10 protein, sectioned, and stained with phospho-MAPK1/3 antibody (1:400, red) and counterstained with hematoxylin.

Anti-antigen identified by monoclonal antibody Ki 67 (mKI67) made in Rabbit, Abcam Cat. No. ab15580 (Vezina Lab)



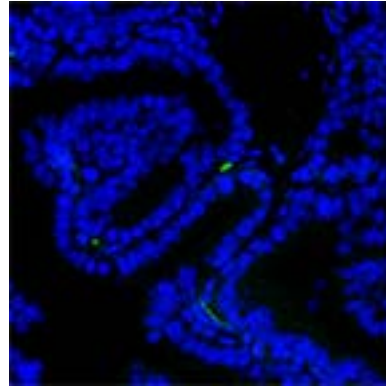
5µm paraffin-embedded 18dpc male urogenital sinus tissue section stained with Ki67 antibody (1:400, green) and KRT14 (in red) and counterstained with DAPI.

Anti-antigen identified by monoclonal antibody Ki 67 (mKI67) made in Mouse, BD Biosciences Cat. No. 550609 (Vezina Lab)



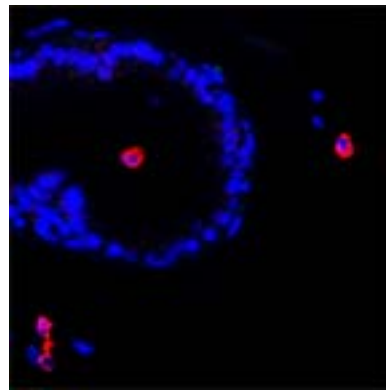
5µm paraffin-embedded 18dpc male urogenital sinus tissue section stained with Ki67 antibody (1:400, red) and counterstained with DAPI.

Anti-kit oncogene (KIT) made in Mouse,
eBioscience Cat. No. 14-1172 (Vezina
Lab)



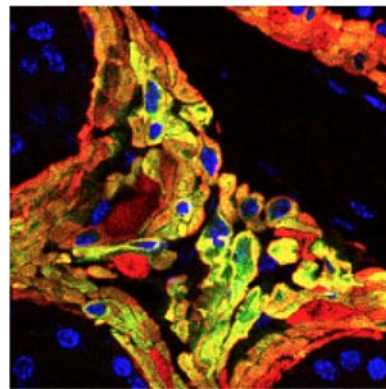
5 μ m paraffin-embedded adult male mouse
dorsal prostate section stained KIT antibody
(1: 50, green) and counterstained with DAPI
(blue).

Anti-mannose receptor, C type 1 (MRC1)
made in Rabbit, Abcam Cat. No. ab64693
(Vezina Lab)



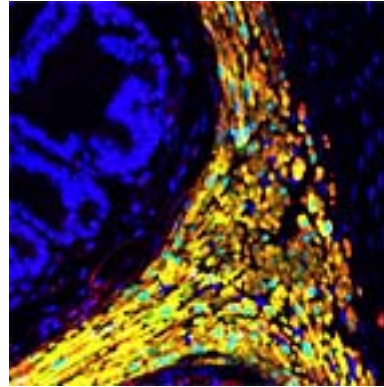
5 μ m paraffin-embedded adult male mouse
dorsal prostate section stained MRC1
antibody (1: 250, red) and counterstained
with DAPI (blue)

Anti-Myosin light chain (phospho S20)
(MYL9, PHOSPHO) made in Rabbit,
Abcam Cat. No. ab2480 (Vezina Lab)



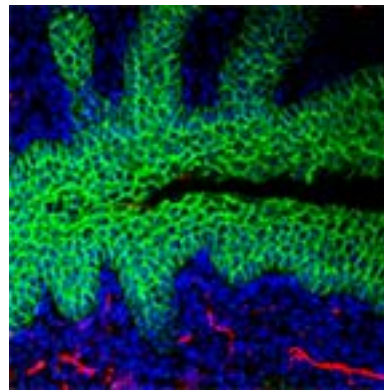
10 μ m paraffin-embedded prostatic tissue
section stained with MYL9 antibody (1: 100,
green) and Acta2 antibody (red) and
counterstained with DAPI (blue). 60x Tile
Scan.

Anti-myosin, light polypeptide kinase (MYLK) made in Rabbit, Abcam Cat. No. ab76092 (Vezina Lab)



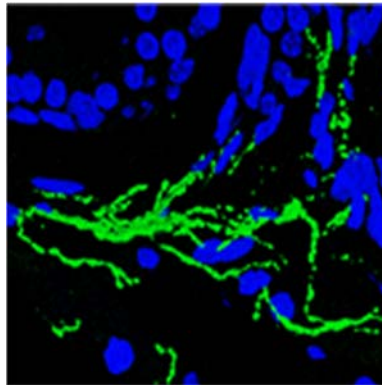
10µm paraffin-embedded urethral tissue section stained with MYLK antibody (1: 100, green) and Acta2 antibody (red) and counterstained with DAPI (blue).

Anti-neurofilament, heavy polypeptide (NEFH) made in Chicken, Aves Labs Cat. No. NFH (Vezina Lab)



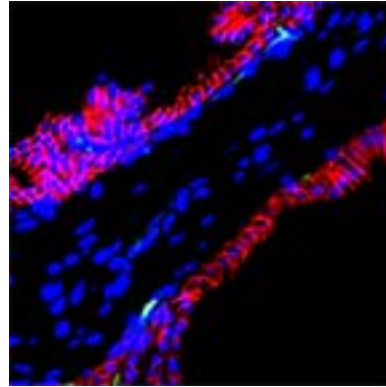
5 µm paraffin-embedded 18 dpc male mouse urogenital sinus section stained with NEFH antibody (1:100, red) and CTNNB1 antibody (green) and counterstained with DAPI (blue).

Anti-Neuropeptide Y (NPY) made in Rabbit, Cell Signaling Technology Cat. No. D7Y5A (Vezina Lab)



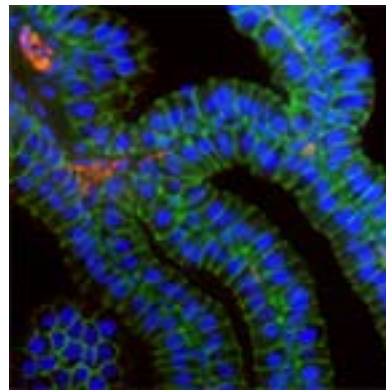
µm __ (select paraffin-embedded/frozen) __ (state tissue type) section stained with __ antibody (1: __, color) and (__ antibody, color) and counterstained with __.

Anti-purinergic receptor P2X, ligand-gated ion channel, 3 (P2RX3) made in Rabbit, Cat. No. (Vezina Lab)



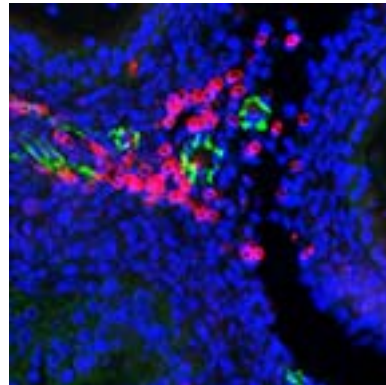
5 µm paraffin-embedded adult male mouse ventral prostate section stained with P2RX3 antibody (1:300, green) and CDH1 antibody (red) and counterstained with DAPI (blue).

Anti-platelet/endothelial cell adhesion molecule 1 (PEACAM) made in Rabbit, Abcam Cat. No. ab28364 (Vezina Lab)



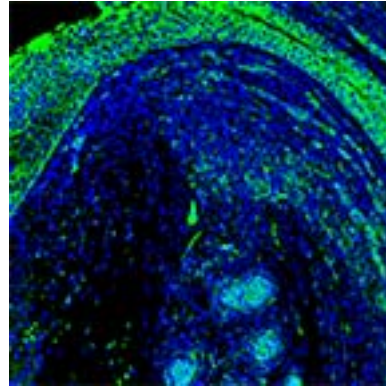
5 µm paraffin-embedded adult anterior prostate section stained with CD31 #4 antibody (1:100, red) and (CTNNB1 antibody, red) and counterstained with DAPI.

Anti-protein tyrosine phosphatase, receptor type C (PTPRC) made in Rat, Abcam Cat. No. ab64100 (Vezina Lab)



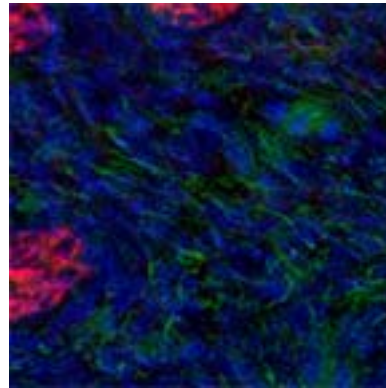
5 µm paraffin-embedded ventral prostate section from mouse with prostate inflammation stained with CD45R antibody (1:200, red) and CD31 antibody (in green) and counterstained with DAPI.

Anti-v-rel reticuloendotheliosis viral oncogene homolog A (RELA) made in Rabbit, Cell Signaling Technology Cat. No. 3987s (Vezina Lab)



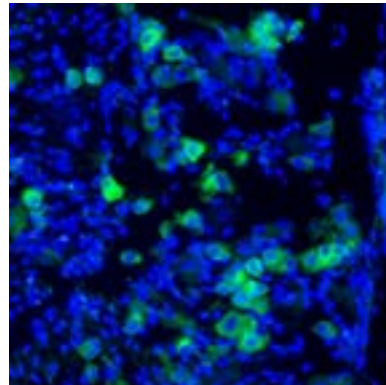
5 µm paraffin-embedded postnatal day 5c male urethra/ventral prostate stained with RELA antibody (1:100, green) and counterstained with DAPI (blue).

Anti-S100 calcium binding protein A4 (S100A4) made in Rabbit, Abcam Cat. No. ab27957 (Vezina Lab)



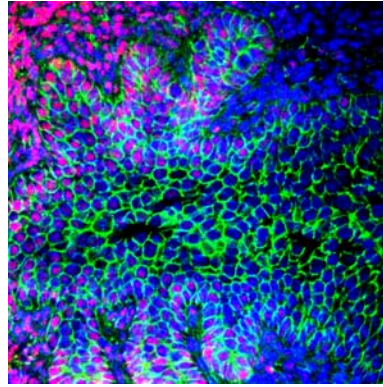
5 µm paraffin-embedded P0 mouse urogenital sinus section stained with FSP-1 antibody (1: 400, green) and (CDH1 antibody, red) and counterstained with DAPI.

Anti-sodium channel, voltage-gated, type X, alpha (SCN10A) made in Mouse, Antibodies Incorporated Cat. No. 75-166 (Vezina Lab)



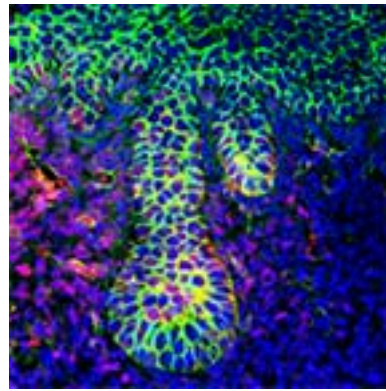
10 µm frozen adult male dorsal root ganglia tissue section stained with SCN10A antibody (1:200, green) and counterstained with DAPI.

Anti-SMAD family member 1 (SMAD1,
PHOSPHO) made in Rabbit, Abcam Cat.
No. ab63439 (Vezina Lab)



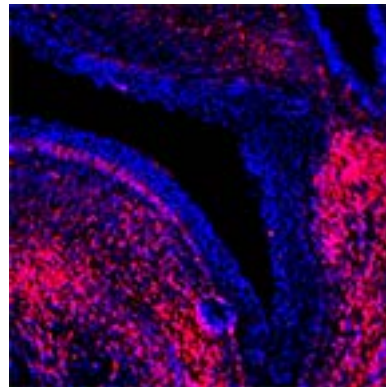
5 µm paraffin-embedded 18 dpc male
mouse urogenital sinus section stained with
phospho-SMAD1 antibody (1:50, red) and
CTNNB1 antibody (green) and
counterstained with DAPI (blue).

Anti-SMAD family members 1,5,9
(SMAD1/5/9, PHOSPHO) made in Rabbit,
Cell Signaling Technology Cat. No. 9511S
(Vezina Lab)



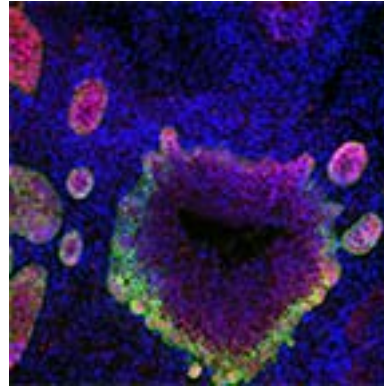
5 µm paraffin-embedded 18 dpc male
mouse urogenital sinus section stained with
phospho-SMAD1/5/9 antibody (1:100, red)
and CTNNB1 antibody (green) and
counterstained with DAPI (blue).

Anti-snail family zinc finger 2 (SNAI2)
made in Rabbit, Cell Signaling Technology
Cat. No. 9585S (Vezina Lab)



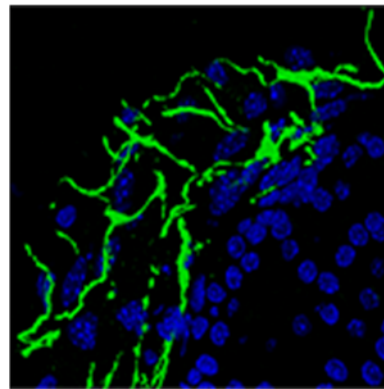
5 µm paraffin-embedded 18 dpc male
mouse urogenital sinus section stained with
SNAI2 antibody (1:25, red – Tyramide
signal enhancement used) and
counterstained with DAPI (blue).

Anti-SRY (sex determining region Y)-box 9 (SOX9) made in Rabbit, chemicon Cat. No. ab5535 (Vezina Lab)



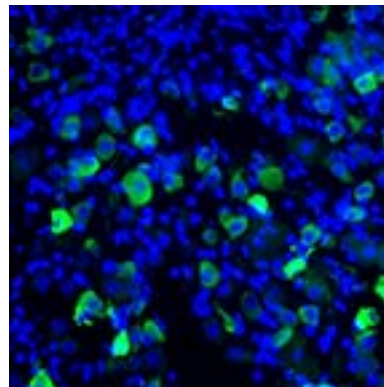
5 µm paraffin-embedded 18 dpc male mouse urogenital sinus section stained with SOX9 antibody (1:2500, red) and KRT15 antibody (green) and counterstained with DAPI (blue).

Anti-Tyrosine hydroxylase (TH) made in Rabbit, EMD Millipore Cat. No. AB152, (Vezina Lab)



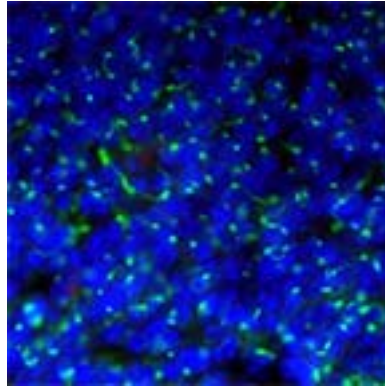
10µm paraffin-embedded P50 prostatic tissue section stained with TH antibody (1:300, green) and counterstained with DAPI (blue).

Anti-transient receptor potential cation channel, subfamily V, member 1 (TRPV1) made in Rabbit, Neuromics Cat. No. ra14113 (Vezina Lab)



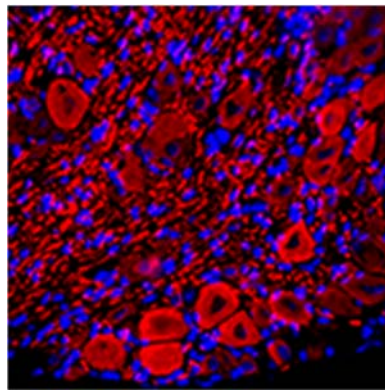
10 µm frozen adult male dorsal root ganglia tissue section stained with TRPV1 antibody (1:200, green) and counterstained with DAPI.

Anti-Tubulin, alpha 3A (TUBA3A, ACETYLATED) made in Mouse, Sigma Aldrich Cat. No. T6793 (Vezina Lab)



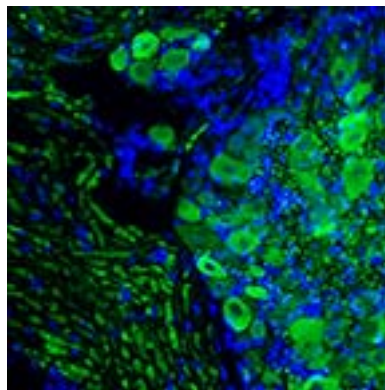
5 µm paraffin-embedded 16 dpc mouse urogenital sinus section stained with TUBA3A antibody (1:500, green) and counterstained with DAPI.

Anti-tubulin, beta 3 class III (TUBB3) made in Mouse, Thermo Scientific Cat. No. MA1-19187 (Vezina Lab)



10 µm frozen adult male dorsal root ganglia tissue section stained with TUBB3 antibody (1:400, red) and counterstained with DAPI.

Anti-tubulin, beta 3 class III (TUBB3) made in Chicken, Abcam Cat. No. ab107216 (Vezina Lab)



10 µm frozen adult male dorsal root ganglia tissue section stained with TUBB3 antibody (1:200, green) and counterstained with DAPI.

Actin (c-11), Santa Cruz Biotechnology,
sc-1615, goat polyclonal (Ricke Lab)

Anti-Actin Clone C4, Millipore, MAB1501,
Mouse (Ricke Lab)

Actin, sigma, A-2668, in rabbit (Ricke Lab)

Beta-Actin Antibody, Abgent, AM1829b,
Mouse Monoclonal (Ricke Lab)

Beta-Actin Loading Control, Abcam,
ab8227, rabbit poly (Ricke Lab)

Actin (Tyr-53, phospho-specific), e-
Bioscience, AP1671, rabbit poly (Ricke
Lab)

Anti-alpha smooth muscle Actin clone
1A4, sigma, A-2547, A-5691, Mouse
Monoclonal (Ricke Lab)

Monoclonal anti- alpha sarcomeric Actin,
sigma, A-2172, monoclonal (Ricke Lab)

Akt (N-terminal Region), e-Bioscience,
AM1011, Mouse Monoclonal (Ricke Lab)

Phospho-Akt (Ser473), Cell Signaling
Technology, 587F11, Mouse (Ricke Lab)

Akt antibody, Cell Signaling Technology,
9272, Rabbit (Ricke Lab)

Phospho-Akt (Ser473), Cell Signaling
Technology, 9271L, Rabbit (Ricke Lab)

ALK / p80, NeoMarkers, RB-9001-P1,
rabbit poly (Ricke Lab)

AMACR (P504S), Millipore, AB4235,
rabbit poly (Ricke Lab)

Anti Androgen Receptor, abcam,
ab200827, Rabbit MONOCLONAL (Ricke
Lab)

Androgen Receptor (c-term), Spring
Bioscience, M5420, rabbit (Ricke Lab)

Androgen Receptor, Affinity Bioreagents,
Inc., PA1-11A, Rabbit Polyclonal (Ricke
Lab)

Androgen Receptor (C-19), Santa Cruz
Biotechnology, sc-815, rabbit poly (Ricke
Lab)

Androgen receptor, RDI, RDI-
A1RECEPTabm, (Ricke Lab)

Androgen Receptor (N-20), Santa Cruz,
sc-816, Rabbit poly (Ricke Lab)

Androgen Receptor (N-20) P, Santa Cruz
Biotechnology, sc-816 P, (Ricke Lab)

Androgen Receptor, Thermo Scientific,
PA1-29147, Rabbit poly (Ricke Lab)

Androgen Receptor, Affinity Bioreagents,
PA1-37079, Rabbit poly (Ricke Lab)

Androgen Receptor, Chemicon/ Millipore,
AB561, rabbit poly (Ricke Lab)

Androgen Receptor (affinity purified),
Chemicon/ Millipore, AB561P, rabbit poly
(Ricke Lab)

Androgen Receptor AB-1 (AR441) Biotin
Labeled, NeoMarkers, MS-443-B, Mouse
Mab (Ricke Lab)

Androgen Receptor PG-21, Upstate/
Millipore, 06-680, WB, IP, ICC (Ricke Lab)

Androgen Receptor V7, Precision
Antibodies, AG10008, Mouse (Ricke Lab)

APC (C-20), Santa Cruz Biotechnology,
SC-896, Rabbit Polyclonal IgG (Ricke
Lab)

APC (N-15), Santa Cruz Biotechnology,
SC-895, Rabbit Polyclonal IgG (Ricke
Lab)

Aromatase, Abcam, ab18995, rabbit poly
(Ricke Lab)

Human AHR, LifeSpan BioSciences, LS-
b4900, Rabbit (Ricke Lab)

Bek (C-17), Santa Cruz Biotechnology, sc-
122, rabbit poly (Ricke Lab)

BMP4, ProteinTech, 12492-1-AP, Rabbit
(Ricke Lab)

BOP1, Bethyl, A302-149A, Rabbit
Polyclonal (Ricke Lab)

C9orf40 Antibody, Novus Biologicals,
NBP1-89554, Rabbit Polyclonal (Ricke
Lab)

E-Cadherin, BD Biosciences, 610182,
Mouse (Ricke Lab)

E-Cadherin (cytoplasmic), ECM-
Bioscience, CM1681, Mouse Monoclonal
(Ricke Lab)

Human VE Cadherin, Research
Diagnostics, Inc., RDI-VECADHbm,
Mouse (Ricke Lab)

Catenin Alpha E (C-19) , Santa Cruz
Biotechnology, SC-1495, Goat Polyclonal
IgG (Ricke Lab)

Catenin Alpha N (C-19) , Santa Cruz
Biotechnology, SC-1498 , Goat Polyclonal
IgG (Ricke Lab)

Catenin Beta (C-18), Santa Cruz
Biotechnology, SC-1496, Goat Polyclonal
IgG (Ricke Lab)

Beta-Catenin, Zymed, 13-8400, Mouse
(Ricke Lab)

Catenin anti-Beta, Invitrogen, 13-8400,
(Ricke Lab)

Cathepsin B (C-19) , Santa Cruz
Biotechnology, SC-6490, Goat Polyclonal
IgG (Ricke Lab)

Cathepsin B (C-19) P, Santa Cruz
Biotechnology, sc-6490 P, Blocking
Peptide (Ricke Lab)

Cathepsin H (N-18) , Santa Cruz
Biotechnology, SC-6496, Goat Polyclonal
IgG (Ricke Lab)

Cathepsin H (N-18) P, Santa Cruz
Biotechnology, SC-6496 P, Blocking
Peptide (Ricke Lab)

Cathepsin L (N-20) , Santa Cruz
Biotechnology, SC-6499, Goat Polyclonal
IgG (Ricke Lab)

Cathepsin L (N-20) P, Santa Cruz
Biotechnology, SC-6499 P, Blocking
Peptide (Ricke Lab)

T Cell, CD 8 Clone C8/144B,
DakoCytomation, M7103, Mouse Anti-
Human (Ricke Lab)

CD8, Dako, M 7103, Monoclonal Mouse
(Ricke Lab)

CD23 V-series, Dako, M 7312, Mouse
Monoclonal (Ricke Lab)

CD25, Dako, F0801, Mouse Monoclonal
(Ricke Lab)

CD31, Dako, M0823 JC/70A, Mouse -
Human Monoclonal (Ricke Lab)

CD31, PharMingen Dickinson, Co.,
553370 (OLD 01951D), Mouse (Ricke
Lab)

CD34 (H-140), Santa Cruz Biotechnology,
SC-9095, Rabbit Polyclonal IgG (Ricke
Lab)

CD45RB (16A) , Santa Cruz
Biotechnology, SC-18846, Rat Monoclonal
(Ricke Lab)

CD144, Research Diagnostics, Inc., RDI-
MCD144-11D4, Rat (Ricke Lab)

Anti-CD147(MEM-M6/1), Novus
Biologicals, NB500-430, Mouse (Ricke
Lab)

CD147 (Emmprin), Abcam, ab666-100,
Mo Monoclonal (Ricke Lab)

CD147 (Emmprin), Biodesign, P54535M,
Mo Monoclonal (Ricke Lab)

CD147 (Emmprin), Biodesign, P87535M,
(Ricke Lab)

C/EBP alpha (14AA), Santa Cruz
Biotechnology, SC-61-G, Goat Polyclonal
IgG (Ricke Lab)

C-erbB-2 (SP3), NeoMarkers, RM-9103-
SO, Culture Supplement (Ricke Lab)

C-erbB-2 Oncoprotein, Dako, A0485,
Rabbit Anti-Human (Ricke Lab)

Chromogranin A, Chemicon (Millipore),
AB9254, Rabbit Polyclonal (Ricke Lab)

Chromogranin A (SP12) , NeoMakers,
RM-9112-SO, Culture Supplement (Ricke
Lab)

C-MET (C-12), Santa Cruz Biotechnology,
SC-10, Rabbit Polyclonal IgG (Ricke Lab)

C-Met human, Assay Designs, Inc., 905-076, Rabbit IgG Affinity Purified (Ricke Lab)

C-Met Phospho, Upstate/ Millipore, 07-810, rabbit poly (Ricke Lab)

Anti-c-Myc antibody [9E10], Abcam, ab32, Mouse monoclonal (Ricke Lab)

c-neu (Ab-3), CALBIOCHEM, OP15,
mouse monoclonal (Ricke Lab)

COL11A1 (H-179), Santa Cruz
Biotechnology, sc-68853, rabbit polyclonal
(Ricke Lab)

COL3A1 (S-17)-R, Santa Cruz
Biotechnology, sc- 8780, rabbit polyclonal
(Ricke Lab)

COL5A1 (C-5), Santa Cruz Biotechnology,
sc-166155, mouse monoclonal (Ricke
Lab)

Collagen type IV, sigma, C-1926, mouse
ascites fluid (Ricke Lab)

Type I Collagen, Southern Biotechnology
Associates, Inc., 1310-01, Goat (Ricke
Lab)

Type III Collagen , Southern
Biotechnology Associates, Inc., 1330-01,
Goat (Ricke Lab)

Type IV Collagen, Southern Biotechnology
Associates, Inc., 1340-01, Goat (Ricke
Lab)

Connexin43 (N-19) , Santa Cruz
Biotechnology, SC-6561, Goat Polyclonal
IgG (Ricke Lab)

Cox-2 (SP21), NeoMakers, RM-9121-S0,
Culture Supplement (Ricke Lab)

Cox-2, Biocare Medical, CRM306A,
(Ricke Lab)

CTNAlpha E (C-19) P, Santa Cruz
Biotechnology, SC-1495 P, Control
Peptide (Ricke Lab)

CTNAlpha N (C-19) P, Santa Cruz
Biotechnology, SC-1498 P, Control
Peptide (Ricke Lab)

Cyclin G1 (H-46), Santa Cruz
Biotechnology, SC-7865, Rabbit
Polyclonal IgG (Ricke Lab)

CYP11A1 Polyclonal, ProteinTech, 13363-
1-AP, Rabbit (Ricke Lab)

Anti-wide spectrum Cytokeratin, Abcam,
ab9377, Rabbit (Ricke Lab)

Cytokeratin (High M.W.), Zymed, 08-1212,
Mouse Monoclonal (Ricke Lab)

Cytokeratin AE1/AE3, DAKO, M3515,
mouse monoclonal (Ricke Lab)

Cytokeratin (Wide Spectrum Screening),
Dako Cytomation, Z0622, Rabbit Anti-
(Ricke Lab)

Cytokeratin 8 (C51), Santa Cruz
Biotechnology, sc-8020, mouse
monoclonal (Ricke Lab)

Cytokeratin 10 Clone DE-K10, Dako
Cytomation, M7002, Mouse Anti-Human
(Ricke Lab)

Cytokeratin 18 (DC-10), Santa Cruz
Biotechnology, sc-6259, mouse
monoclonal (Ricke Lab)

Cytokeratin 18, Millipore, 04-586, Rabbit
MONOCLONAL (Ricke Lab)

cytokeratin 20, DAKO, M7019, (Ricke
Lab)

Cytokeratin 7, Dako, M7018, Mouse
Monoclonal (Ricke Lab)

Cytokeratin 8, Millipore, 04-588, Rabbit
MONOCLONAL (Ricke Lab)

Decorin Polyclonal Antibody, Proteintech
Group, 14667-1-ap, Rabbit (Ricke Lab)

Anti-Decorin, Abcam, ab175404,
polyclonal rabbit (Ricke Lab)

Rabbit Anti- DDX3, Bethyl, A300-474A,
Rabbit (Ricke Lab)

dermal elastic fibers, AMAC, O142,
monoclonal (Ricke Lab)

Desmin, Abcam, AB6322-100, DE-U-10
monoclonal (Ricke Lab)

Anti- Desmin, sigma, D-8281, developed
in rabbit (Ricke Lab)

DKK2 Polyclonal, ProteinTech, 21051-1-
AP, Rabbit (Ricke Lab)

DSG 4 , Fitzgerald, 20R-2603, (Ricke
Lab)

EGF (Z-12), Santa Cruz Biotechnology,
SC-275, Rabbit Polyclonal IgG (Ricke
Lab)

EGFR anti-human, Upstate
Biotechnology, 06-129, Sheep Polyclonal
(Ricke Lab)

EGF R (1005), Santa Cruz Biotechnology,
SC-03, Rabbit Polyclonal IgG (Ricke Lab)

EGF R (1005) P , Santa Cruz
Biotechnology, SC-03 P, Control Peptide
(Ricke Lab)

EGFR (528), Santa Cruz Biotechnology,
sc-120, mouse monoclonal IgG (Ricke
Lab)

EGFR (C-2), Santa Cruz Biotechnology,
sc-377229, mouse monoclonal (Ricke
Lab)

EGF R (SP9), Lab Vision Corporation,
RM-9109-SO, Rabbit Mab (Ricke Lab)

EGFR (a.a 961-972), ECM-Bioscience,
EP1871, Rabbit poly (Ricke Lab)

Emmprin (CD147), Biodesign, P54535M,
Mo Monoclonal (Ricke Lab)

Endoglin, Chemicon International,
MAB2152 Lot 24021290, Ms X Hu (Ricke
Lab)

Endothelin Serum, Research Diagnostics
Antibodies, AS-1896, Rabbit (Ricke Lab)

ER (MC-20) alpha, Santa Cruz
Biotechnology, SC-542, Rabbit Polyclonal
IgG (Ricke Lab)

ER (SP1), Thermo Scientific, RM-9101-
SO, (Ricke Lab)

Estrogen Receptor Ab-17 , NeoMarkers,
rb-1521-pcl, Rabbit (Ricke Lab)

ER Ab-17 alpha, Thermo Scientific, RB-1521-P0, Rabbit Polyclonal (Ricke Lab)

ER Alpha (D-12), Santa Cruz Biotechnology, sc-8005, mouse monoclonal (Ricke Lab)

ER-alpha (HC-20), Santa Cruz Biotechnology, sc-543, rabbit poly (Ricke Lab)

estrogen receptor alpha, Abcam, ab2746,
(Ricke Lab)

Estrogen Receptor Alpha Clone 1D5,
DakoCytomation, M7047, Mouse Anti-
Human (Ricke Lab)

Estrogen Receptor Alpha Clone 1D5
Human, DakoCytomation, E7107,
Monoclonal Mouse (Ricke Lab)

ERAlpha, CloneID5 Dako, M7107 CL-
1D5, Biotiny (Ricke Lab)

ER-Beta, BioGenex, 78355-UP, Rabbit
(Ricke Lab)

ER-Beta , BioGenex, 385P, Rabbit -
Human Polyclonal (Ricke Lab)

ER-Beta (Y-19), Santa Cruz
Biotechnology, SC-6821, Goat Polyclonal
IgG (Ricke Lab)

Estrogen Receptor, Research
Diagnostics, Inc., RDI-ERAER303, Mouse
(Ricke Lab)

Anti- Estrogen Receptor H222, Thermo
Scientific, MA5-14598, Rat monoclonal
(Ricke Lab)

Estrogen Receptor Beta, Chemicon/
Millipore, AB1410, rabbit poly (Ricke Lab)

ERBeta, Bioworld, BS2429, Polyclonal
rabbit (Ricke Lab)

Estrogen Receptor Beta, Thermo
Scientific, PA1-313, Rabbit polyclonal
(Ricke Lab)

Estrogen Receptor Beta , Affinity
BioReagents , PA1-313, Rabbit
Polyclonal (Ricke Lab)

Estrogen Receptor Biotinylated Clone
1D5, DakoCytomation, E7107, Mouse
Anti-Human (Ricke Lab)

ERK 1 (K-23), Santa Cruz Biotechnology,
sc-94, Rabbit Polyclonal IgG (Ricke Lab)

Anti-ERK1 + ERK2 Polyclonal, Bioss, bs-0022R, rabbit (Ricke Lab)

ExtrAvidin - alkaline phosphate conjugate, sigma, E-2636, (Ricke Lab)

ERG, Epitomics, 5115-1, (Ricke Lab)

ESR1 rabbit polyab, ProteinTech, 21244-1-ap, Rabbit (Ricke Lab)

Factor-8, Dako, A0082, Rabbit (Ricke Lab)

FGF (rHuFGF-b), ProSpec, CYT218A, (Ricke Lab)

FGF, Collective Research Incorporated,
40002, (Ricke Lab)

FGF-5 (F-11), Santa Cruz Biotechnology,
sc-376264, mouse monoclonal (Ricke
Lab)

FGF-5, Proteintech, 18171-1-AP, Rabbit
(Ricke Lab)

FGF-10 (H-121), Santa Cruz
Biotechnology, sc-7917, Rabbit Polyclonal
(Ricke Lab)

FGF10 Antibody, Abcam, AB9988-100,
Goat Polyclonal (Ricke Lab)

FGF-2 (147), Santa Cruz Biotechnology,
SC-79, Rabbit Polyclonal IgG (Ricke Lab)

FGF-7 (C-19), Santa Cruz Biotechnology,
sc-1365, Goat Polyclonal (Ricke Lab)

Phospho -FGF Receptor, Cell Signaling
Technology, 3476S, Mouse Monoclonal
(Ricke Lab)

Anti-FGFR1 (phospho Y654) antibody,
Abcam, ab59194, Rabbit Polyclonal
(Ricke Lab)

Anti-FGFR1 antibody, Abcam, ab823,
Mouse monoclonal (Ricke Lab)

FGFR-2, Abcam, ab10648, rabbit poly
(Ricke Lab)

FGFR-2 iiib, R & D Systems, MAB7161,
Rat monoclonal (Ricke Lab)

Fibrillarin (38F), AbCam, ab4566, mouse
mono (Ricke Lab)

Fig (C-15), Santa Cruz Biotechnology, sc-
121, Rabbit Polyclonal (Ricke Lab)

GAD-67 (F-6), Santa Cruz Biotechnology,
sc-28376, mouse monoclonal (Ricke Lab)

GAPDH Loading Control, Abcam, ab9482-200, mouse mono (Ricke Lab)

GAPDH antibody, Abcam, mAbcam 9484, (Ricke Lab)

GFP, Abcam, AB290-50, Rabbit Polyclonal - GFP (Ricke Lab)

GFP (FL), Santa Cruz Biotechnology, SC-8334, Rabbit Polyclonal IgG (Ricke Lab)

Glutathione S-Transferase Pi, Leica Microsystems, NCL-GSTpi-438, (Ricke Lab)

Anti-GST-Pi, MBL, 312, Rabbit Polyclonal (Ricke Lab)

GM6001, CALBIOCHEM, 364206, DMSO
(Ricke Lab)

GPR30, MBL, LS-A1184, Rabbit
Polyclonal (Ricke Lab)

GPER1/GPER30, LS Bio, LS-
C49963/62800, Goat Polyclonal (Ricke
Lab)

GPER30, Alomone labs, AER-050, Rabbit
Polyclonal (Ricke Lab)

GST-p polyclonal antibodyR 2, Stressgen
Biotechnologies, MSA-102, (Ricke Lab)

Hic-5, Santa Cruz Biotechnology, sc-
30972, rabbit poly (Ricke Lab)

Histone-H3 Polyclonal, ProteinTech
Group, 17168-1-ap, rabbit (Ricke Lab)

HoxB13 (F-9), Santa Cruz Biotechnology,
sc-28333, mouse monoclonal (Ricke Lab)

HPV 18-E7 (N-19) , Santa Cruz
Biotechnology, SC-1590, Goat Polyclonal
IgG (Ricke Lab)

H-RAS, Chemicon/ Millipore, MAB3291,
Mouse (Ricke Lab)

HSP70, Abcam, ab5442, Mouse Mono
(Ricke Lab)

HYOU1, NovusBio, NBP1-32140, Rabbit
poly (Ricke Lab)

IGF-IR (7G11), Santa Cruz Biotechnology,
sc-81464, mouse monoclonal (Ricke Lab)

IGF IR Alpha (IH7) , Santa Cruz
Biotechnology, SC-461, Mouse
Monoclonal IgG1 (Ricke Lab)

IGF-1, Santa Cruz, sc1422, Goat poly
(Ricke Lab)

IGF-1 anti-human, Cymbus
Biotechnology, CBL52, Mouse Monoclonal
(Ricke Lab)

IGF-1 (G-17), Santa Cruz Biotechnology,
SC-1422, Goat Polyclonal IgG (Ricke Lab)

IGF-1 (H-70), Santa Cruz, sc9013, Rabbit
poly (Ricke Lab)

IGF-1 Receptor, Upstate (Millipore), 05-656, mouse mono (Ricke Lab)

IGF-1 Receptor, Abcam, ab39675-100, rabbit poly (Ricke Lab)

IGF-1 Receptor, Santa Cruz, sc8146, Mouse Monoclonal (Ricke Lab)

IGF-1 Receptor, Upstate, 05-656, Mouse
Monoclonal (Ricke Lab)

IGF-1 Receptor Phospho, Abcam,
ab5681, rabbit poly (Ricke Lab)

IGF-11 (N-20), Santa Cruz Biotechnology,
SC-1415, Goat Polyclonal IgG (Ricke Lab)

IGF-2, Santa Cruz, sc1415, Goat poly
(Ricke Lab)

IGF-2 (H-103), Santa Cruz, sc5622,
Rabbit poly (Ricke Lab)

IGF-2 Receptor, Abcam, ab8093, mouse
mono (Ricke Lab)

IGF-II anti-human, Chemicon/ Millipore,
CBL82, Mouse Monoclonal (Ricke Lab)

IR/IGF1R Phospho, Millipore, 07-839,
rabbit poly (Ricke Lab)

Anti-Integrin beta 1, Bioss, bs-0486R,
polyclonal antibody (Ricke Lab)

Keratin 8, NeoMarkers, RB-9095-PO,
Rabbit Pab (Ricke Lab)

Keratin, PAN AB-2 (PAN-CK),
NeoMarkers, MS-356-PO, Mouse MAb
(Ricke Lab)

Keratin18 AB-1 (DC10), NeoMarkers, MS-
142-BO, Mouse MAb (Ricke Lab)

KGF-2 Human, ProSpec, CYT-303,
mouse (Ricke Lab)

KGF Human (rHuKGF), ProSpec, CYT-
219, 10ug (Ricke Lab)

Ki67, Vector Laboratories, VP-K452,
Mouse Monoclonal (Ricke Lab)

Ki67 , Vector Laboratories, VP-K451,
Rabbit polyclonal (Ricke Lab)

Ki67, Abcam, ab15580, rabbit poly (Ricke
Lab)

Ki67 (new 12-16-15), Abcam, ab15580,
rabbit poly (Ricke Lab)

Ki67, DAKO , A0047, rabbit poly (Ricke
Lab)

Ki67, Abcam, AB833-500, Rabbit
Polyclonal - Human (Ricke Lab)

Ki67, Millipore, MAB4190, Mouse (Ricke
Lab)

Ki-67 (M-19), Santa Cruz Biotechnology,
SC-7846, Goat Polyclonal IgG (Ricke Lab)

Mouse Anti Ki67 Concentrate, Invitrogen,
180192Z, (Ricke Lab)

Laminin, Sigma, L-9393, Rabbit (Ricke
Lab)

Laminin, NovusBio, NBP1-33002, Rabbit
Polyclonal (Ricke Lab)

Maspin, Chemicon International, AB4062
lot# 24032011, Rbt X Hu (Ricke Lab)

Met (Phospho), Upstate (Millipore), 07-
211, Rabbit Poly (Ricke Lab)

Mitochondria, Chemicon International,
MAB1273 Lot 24050444, Ms X Hu (Ricke
Lab)

MMP-14, Millipore, MAB3317, Mouse
Monoclonal (Ricke Lab)

MMP-2 (Gelatinase A), Chemicon
International, AB19167, rabbit poly (Ricke
Lab)

MMP-2 AB-1 (CA-4001), NeoMarkers,
MS-567-PO, Mouse MAb (Ricke Lab)

MMP-2 AB-4 (VC2), NeoMarkers, MS-
806-PO, Mouse Mab (Ricke Lab)

Anti-MMP-2 Polyclonal, Bioss, bs-4599R,
Rabbit (Ricke Lab)

MMP-3 AB-2 (SL-1 11D4), NeoMarkers,
MS-810-BO, Mouse Mab (Ricke Lab)

RP3MMP2 (MMP-2), Triple Point
Biologics, RP3MMP2, (Ricke Lab)

MMP-9 AB-1 (GE-213), NeoMarkers, MS-
569-PO, Mouse Mab (Ricke Lab)

MMP-9AB-5 (11A5), NeoMarkers, MS-
817-BO, Mouse Mab (Ricke Lab)

RP3MMP9 (MMP-9), Triple Point
Biologics, RP3MMP-9 Lot BD001103,
Rabbit (Ricke Lab)

RP1MMP14, Triple Point Biologics, Lot
BS990503, (Ricke Lab)

Myc, AbCam, ab86356, Rabbit Mab
(Ricke Lab)

myosin (smooth) clone hSM-v, sigma, M-
7786, monoclonal (Ricke Lab)

Neurofilament 70, Chemicon, MAB5294-
30UL, Mouse Monoclonal (Ricke Lab)

anti-NFKD, PharMingen Dickinson, Co.,
14631A, (Ricke Lab)

NKX-3.1 (H-50), Santa Cruz
Biotechnology, SC-25405, Rabbit
Polyclonal IgG (Ricke Lab)

Anti-NKX3.1, Thermo Scientific, MA1-
16906, Mouse Monoclonal (Ricke Lab)

NR5A1 Polyclonal, Proteintech, 18658-1-
AP, Rabbit (Ricke Lab)

Anti-Nucleophosmin, Abcam, ab10530-
100, Mouse Monoclonal (Ricke Lab)

Alpha-Human Nucleus, Chemicon,
MAB1281, Mouse (Ricke Lab)

Human Nuclei, Millipore, MAB1281,
Mouse Monoclonal (Ricke Lab)

P21 (F-5), Santa Cruz Biotechnology, SC-
6246, Mouse Monoclonal IgG2b (Ricke
Lab)

P27 (C-19), Santa Cruz Biotechnology,
SC-528, Rabbit Polyclonal IgG (Ricke
Lab)

P47, , 102-34, (Ricke Lab)

P53 (AB-4), Oncogene Science, OP32-
100UG, Monoclonal Mouse IgG (Ricke
Lab)

P53 (AB-5), Oncogene Science, OP33-
100UG, Monoclonal Mouse IgG (Ricke
Lab)

P53 (FL-393), Santa Cruz Biotechnology,
SC-6243, Rabbit Polyclonal IgG (Ricke
Lab)

P53 (SP5), NeoMakers, MS-9105-SO,
Culture Supplement (Ricke Lab)

anti-p63, BioLegend, 619002, Rabbit
(Ricke Lab)

P63 (4A4), Santa Cruz Biotechnology,
SC-8431, Mouse Monoclonal IgG2a
(Ricke Lab)

Δ N p63 (N-16), Santa Cruz Biotechnology,
sc-8609, (Ricke Lab)

Δ N p63 (N-16)-R, Santa Cruz
Biotechnology, sc-8609-R, rabbit
polyclonal (Ricke Lab)

P73 (H-79), Santa Cruz Biotechnology,
SC-7957, Rabbit Polyclonal IgG (Ricke
Lab)

P107 (C-18), Santa Cruz Biotechnology,
sc-318, Rabbit Polyclonal (Ricke Lab)

P130 (C-20), Santa Cruz Biotechnology,
SC-317, Rabbit Polyclonal IgG (Ricke
Lab)

Papilloma, Chemicon International,
MAB874 Lot 24031037, Ms X Hu (Ricke
Lab)

PAR-1, FabGennix Inc., PAR1-101AP,
(Ricke Lab)

PAR-2, FabGennix Inc., PAR2-201AP,
(Ricke Lab)

PAR-3 , FabGennix Inc., PAR3-301AP,
Rabbit (Ricke Lab)

PAR-3 , ABGENT, AP12288a, Rabbit
(Ricke Lab)

PAR-4 (C-20), Santa Cruz Biotechnology,
sc-8464, Goat Polyclonal (Ricke Lab)

PAR-4, My BioSource, MBS301530,
Rabbit Polyclonal (Ricke Lab)

PCNA (FL-261), Santa Cruz
Biotechnology, SC-7907, Rabbit
Polyclonal IgG (Ricke Lab)

PCNA , BD Biosciences, 555566, Mouse
(Ricke Lab)

p-ERK (E-4), Santa Cruz Biotechnology,
sc-7383, mouse monoclonal (Ricke Lab)

Pescadillo, Novus Biologicals, nb100-
1258, Goat (Ricke Lab)

Phospho FGFR, Cell Signaling, 3476,
Mouse Monoclonal (Ricke Lab)

Anti-phospho-Met , Upstate, 07-211,
Rabbit (Ricke Lab)

Phosphoserine, Millipore, AB1603, rabbit
poly (Ricke Lab)

Phosphothreonine, Millipore, AB1607,
Rabbit poly (Ricke Lab)

Phosphotyrosine, Millipore, AB1599,
rabbit poly (Ricke Lab)

Phosphotyrosine, ECM Bioscience,
PP2221, rabbit poly (Ricke Lab)

Phosphotyrosine, Biosource, AHO0681
Lot: 24104-01R, Mouse Monoclonal
(Ricke Lab)

p-p38 (Thr 180/Tyr 182)-R, Santa Cruz
Biotechnology, sc-17852-R, (Ricke Lab)

PR (SP2), NeoMakers, RM-9102-SO,
Culture Supplement (Ricke Lab)

PRAC, Novus Biologicals, NB200-142,
Rabbit (Ricke Lab)

probasin (r-15), Santa Cruz
Biotechnology, sc-17126, goat anti-mouse
(Ricke Lab)

probasin (m-18), Santa Cruz
Biotechnology, sc-17124, goat anti-mouse
(Ricke Lab)

Progesterone Receptor, Dako Cytomation,
M3568, Mouse Monoclonal (Ricke Lab)

Prolactin, Dako, AO569, Rabbit - Anti-
Human (Ricke Lab)

Protein A/G Plus-Agarose, Santa Cruz
Biotechnology, sc-2003, (Ricke Lab)

PSA (Prostate Specific Antigen), Dako,
AO562, Rabbit - Anti-Human (Ricke Lab)

PSA (Prostate Specific Antigen), Dako
Cytomation, M0750, Mouse Monoclonal
(Ricke Lab)

PSA (A67-b/E3), Santa Cruz
Biotechnology, sc-7316, Mouse
Monoclonal (Ricke Lab)

PSA (Prostate Specific Antigen), Assay
Designs, Inc., 905-532, Rabbit Polyclonal
(Ricke Lab)

p-Tyr (PY99), Santa Cruz Biotechnology,
SC-7020, Mouse monoclonal IgG (Ricke
Lab)

PTEN, Cell Signaling Technology, 9559,
Rabbit Monoclonal (Ricke Lab)

PTEN, Millipore, 04-409, Rabbit
MONOCLONAL (Ricke Lab)

PTEN (A2B1), Santa Cruz Biotechnology,
SC-7974, Mouse Monoclonal IgG2a
(Ricke Lab)

Rb (C-15), Santa Cruz Biotechnology, SC-
50, Rabbit Polyclonal IgG (Ricke Lab)

SFRP4 Polyclonal, Proteintech, 15328-1-
AP, Rabbit (Ricke Lab)

SIGIRR, Abcam, ab49573-200, Rabbit
(Ricke Lab)

Single Stranded-DNA, Millipore,
MAB3299, Mouse Monoclonal (Ricke Lab)

SKP2 P45 (H-435) , Santa Cruz
Biotechnology, SC-7164, Rabbit
Polyclonal IgG (Ricke Lab)

Slug (D-19), Santa Cruz Biotechnology,
SC-10437, Goat Polyclonal IgG (Ricke
Lab)

Smooth Muscle Actin, Thermo Scientific,
MS-113-B0, (Ricke Lab)

Smooth Muscle Actin, sigma, A5691,
monoclona (Ricke Lab)

Smooth Muscle Myosin Heavy Chain
Clone SMMS-1, DakoCytomation, M3558,
Mouse Anti-Human (Ricke Lab)

Smoothelin, Chemicon International,
MAB3242 Lot 19101624, Ms X (Ricke
Lab)

SNAI1 (E-18), Santa Cruz Biotechnology,
SC-10432, Goat Polyclonal IgG (Ricke
Lab)

SV40 T Ag (PAB101), Santa Cruz
Biotechnology, SC-147, Mouse
Monoclonal IgG2a (Ricke Lab)

Synaptophysin, Chemicon International,
MAB5258-20UG Lot 23071031, Mouse
Monoclonal (Ricke Lab)

Synaptophysin, NeoMakers, RM-9111-
SO, Culture Supplement (Ricke Lab)

Synaptophysin, Millipore, MAB368, Mouse
Monoclonal (Ricke Lab)

Rabbit Anti TBP1, Bethyl, A303-537A-T,
rabbit (Ricke Lab)

Human Telomerase (HTERT),
ImmunoVision Technologies, Co., Lot
90601, Mouse (Ricke Lab)

Anti-TGF Alpha, RDI, RDI-TGFAAbG,
Goat (Ricke Lab)

TGF Alpha , Upstate- Millipore, , (Ricke
Lab)

TGF Alpha (I-50) human, Biotope,
PA125G, Goat Ig (Ricke Lab)

TGFAlpha (AB-2), Oncogene Science-
Millipore , GF10, Monoclonal Mouse IgG
(Ricke Lab)

TGF-Beta, Chemicon, MAB1032, (Ricke
Lab)

TGF-Beta I, BioVision, Inc., 5559-100,
Rabbit (Ricke Lab)

TGFBeta I (V), Santa Cruz Biotechnology,
SC-146, Rabbit Polyclonal IgG (Ricke
Lab)

TGF-Beta Receptor I, BioVision, Inc.,
5636-100, Rabbit Polyclonal (Ricke Lab)

TGF-Beta Receptor II, BioVision, Inc.,
5639-100, Goat Polyclonal (Ricke Lab)

TGFBeta RII , Santa Cruz Biotechnology,
SC-1700, Rabbit Polyclonal IgG (Ricke
Lab)

TGF-Beta2, BioVision, Inc., 5343-100,
Rabbit Polyclonal Antibody (Ricke Lab)

TGFBeta2 (V), Santa Cruz Biotechnology,
SC-90, Rabbit Polyclonal IgG (Ricke Lab)

TGFBeta3 (V), Santa Cruz Biotechnology,
SC-82, Rabbit Polyclonal IgG (Ricke Lab)

Thrombin, Abcam, ab83981, Rabbit
Polyclonal (Ricke Lab)

Thrombin Receptor, Abcam, ab32611,
Rabbit Polyclonal (Ricke Lab)

Thrombin (K-20), Santa Cruz
Biotechnology, sc-16972, Goat Polyclonal
IgG (Ricke Lab)

Thrombin R (ATAP2), Santa Cruz
Biotechnology, SC-12503, mouse
monoclonal (Ricke Lab)

Thrombin, Sigma, , (Ricke Lab)

Thrombospondin 2 Polyclonal , Bioss, bs-7524R, Rabbit (Ricke Lab)

TIMP-1 AB-2 (102D1), NeoMarkers, MS-608-BO, Mouse MAb (Ricke Lab)

TIMP-2, Millipore, AB19029, rabbit poly (Ricke Lab)

RP3TIMP2, Triple Point Biologics, RP3T2
Lot EF990920, (Ricke Lab)

TIMP-4, Chemicon International, AB19168
Lot 24050818, Rabbit Polyclonal (Ricke
Lab)

Transfoming Growth Factor-Alpha,
Upstate Biotechnology, Inc., 01-165,
Human (Recombinant) (Ricke Lab)

Alpha-Tubulin (11H10), Cell Signaling
Technology, 2125S, rabbit mAb (Ricke
Lab)

Beta-Tubulin, ECM-Bioscience, TM1541,
Mouse Monoclonal (Ricke Lab)

TWIST (H-81), Santa Cruz Biotechnology,
SC-15393, Rabbit Polyclonal IgG (Ricke
Lab)

UGDH, Novus Biologicals, NBP2-20799,
Rabbit Poly (Ricke Lab)

Anti-Uroplakin III, Abcam, ab78196,
Mouse Monoclonal (Ricke Lab)

Vectastain Universal, Vector Laboratories,
PK-6200, (Ricke Lab)

VEGF (A-20), Santa Cruz Biotechnology,
SC-152, Rabbit Polyclonal IgG (Ricke
Lab)

VEGF AB-3 (JH121), NeoMarkers, MS-
350-PO, Mouse MAb (Ricke Lab)

Villin, AMAC, 258, Monoclonal Mouse
(Ricke Lab)

Vimentin, Bioss, bs-0755R, Rabbit (Ricke
Lab)

Vimentin, Millipore, MAB3400 Lot
23040664, MS X (Ricke Lab)

Vimentin (SP20), NeoMakers, RM-9120-
SO, Culture Supplement (Ricke Lab)

Anti-Vimentin clone LN-6, Accurate
Chemical & Scientific Corp., BYA91621,
Mouse Monoclonal (Ricke Lab)

Vimentin Clone V9, DakoCytomation,
M0725, Mouse Anti- (Ricke Lab)

Vimentin Clone V9, Millipore, MAB3400,
Mouse (Ricke Lab)

Von Willebrand Factor, DAKO, A00082,
polyclonal rabbit (Ricke Lab)

WNT-1 (G-19), Santa Cruz Biotechnology,
SC-6280, Goat Polyclonal IgG (Ricke Lab)

XIAP, Thermo Fischer, PA5-20067,
(Ricke Lab)