

IHC staining for Tissue Specimens

For questions, call Surgical Pathology: (585) 275-3191

A

Adenovirus
AE1 + 3
Alpha-Fetoprotein
Alpha-1-Antichymotrypsin
Alpha-1-Antitrypsin
Alpha Synuclein
Alk-1
Amyloid A (SAA)
APP
Androgen Receptor
Arginase I

B

β-amyloid
β-Catenin
β-Tubulin
BCL-2
BCL-6
Ber-EP4
Brst-2

C

C3d
C4d
CA IX
Ca 19.9
CA125 Ovarian Antigen
Calcitonin
Calponin
Calretinin
Carcinoembryonic Antigen (CEAm)
CD1a
CD2
CD3 (T-Cell)
CD4 (Helper)
CD5 (B-Cell)
CD7 (T-Cell)
CD8 (Suppressor)
CD10
CD15 (Leu-M1)
CD20 (B-Cell L26)
CD21

C (continued)

CD23 (B-Cell)
CD25 (IL-2)
CD30 (Ki-1)
CD31
CD34
CD43 (T-Cell)
CD45 (LCA)
CD56
CD57
CD61 (Platelet)
CD68 (Macrophage)
CD71
CD74
CD79a
CD99
CD117 (C-kit)
CD138 (Plasma Cell)
CD163
CDX2
Chromogranin A
Collagen IV
Cyclin D-1
Cytokeratin 5
Cytokeratin 7
Cytokeratin 14
Cytokeratin 17
Cytokeratin 18
Cytokeratin 19
Cytokeratin 20
Cytokeratin (CAM 5.2)
Cytokeratin Cocktail (AE1/3&CAM5.2)
Cytokeratin (High Molecular Weight)
Cytomegalovirus

D

D2-40
Desmin
DOG-1

E

E-Cadherin
EGFR (IHC)

E (continued)

Epithelial Membrane Antigen (EMA)
ERG

F

Factor VIII
Factor XIIIa
Fibrinogen

G

Gastrin
GATA 3
GFAP
Glucagon
GLUT-1
Glycophorin A
Glypican 3
Grandzyme B

H

Hairy Cell Leukemia
HBME-1
H-Caldesmon
β – HCG
Hemoglobin
Hepatitis B Core
Hepatitis B Surface
Herpes Simplex Virus 1
Herpes Simplex Virus 2
HHV-8
H.pylori
HPV
HMB 45
HSA (Hep Par)
HuC/HuD

I

IDH-1
IgA
IgD
IgG
IgG4



I (continued)

IgM
Inhibin
INI-1
Insulin

K

Kappa Light Chain (poly)
Ki-67

L

L523s (IMP3)
Lambda Light Chain (poly)
Lysozyme

M

Mammoglobin
Melan A
MOC 31
MUC-1
MUC-2
MUM-1
Muscle Specific Actin (MSA)
MyoD1
Myogenin
Myeloperoxidase (MPO)

N

Napsin A
Neural-N
Neurofilament Protein (NFP)
Neuron-Specific Enolase (NSE)
NKX3.1

O

OCT ¾

P

P16
P40
P53
P57
P63
P504s
Parathyroid Hormone (PTH)
Parvovirus
PAX-5

P (continued)

PAX-8 (M)
PAX-8 (P)
PD-1
PD-L1(22C3)
Placental Alkaline Phosphatase
Prealbumin
Prostate Acid Phosphatase (PAP)
Prostate Specific Antigen (PSA)

R

Renal Cell Carcinoma

S

S-100
SALL 4
Smooth Muscle Actin
Somatostatin
SOX 10
SV-40
Synaptophysin

T

Tau
Tdt
Thyroglobulin
TIA-1
Toxoplasma
T.pallidum
Tryptase
TTF-1

U

Ubiquitin
Uroplakin III

V

Varicella Zoster
Vimentin

Breast Carcinoma Group

Estrogen Receptor
Progesterone Receptor
HER2 (IHC reflex to FISH)
Cytokeratin 5
Ki-67

Microsatellite Instability Proteins

MLH-1
MSH-2
MSH-6
PMS--2

Pituitary Panel

ACTH
GHG
Prolactin
FSH
LH
TSH

Multiplex Stains

Breast Multi Stain
(CK5/14+P63+CK7/18)
CD3/CD31
CD68/CD31
Ki67/CD31
Kappa/Lambda
PIN4 (HMW, p63, p504s)
Lung - TTF/Napsin A
Lung - p63/CK 5

In situ

Epstein Barr Virus
Kappa
Lambda
HPV (high risk)
HPV (low risk)

DIRECT IMMUNOFLUORESCENCE*

IgG
IgA
IgG
Complement 3 (C3)
Fibrinogen
(*specimen must be received in Michel's transport media. Formalin tissue not accepted. Slides will not be returned. Images can be sent with report upon request.)

HER2 FISH for Breast and Gastric Cancer also available upon request.