

IHC Markers & Special Stains

Epithelial Stains

Ber-EP4
Beta-Catenin(membrane/epithelial)
Beta-Catenin(nuclear Fibromatosis)
CA IX
CA-19-9
Cam 5.2
CDH17 (Cadherin 17)
CEA (Mono)
CEA (Poly)
CK-5/6
CK-7
CK-8/18
CK-19
CK-20
CK-AE1:AE3
CK-Pan (AE1:AE3/DC10)
CK-HMWK (34BD12)
E-Cadherin
EMA
ERA (MOC31)
p40
p63

Other Organ-Specific Markers

Adipophilin
Arginase-1
Calretinin
CDX2
GATA 3
GCDFP-15
Inihibin
Mammaglobin
Mesothelial cell (HBME)
Napsin A
NKX 3.1
PAX-8
PSA
PSAP
PSMA
TTF-1
Villin
WT 1

Miscellaneous

PIN4
p16
p53
p120
P504S (AMACR)

Lymphoid/Lymphoma

ALK
Bcl2
Bcl6
c-Myc
CD-3 (T-Cell)
CD-4
CD-5
CD-7
CD-8
CD-10
CD-15
CD-20 (B-Cell)
CD-21
CD-23
CD-30
CD-43
CD-44
CD-45
CD-68
CD-79a
CD-99
CD-138
CD-163
Cyclin D1
HHV-8
IgG
IgG4
Kappa ISH
Lambda ISH
MUM1
PAX-5

Colon MSI Markers

MMR (MLH1, MSH2, MSH6, PMS2)
MLH1
MSH2
MSH6
PMS2

Breast

ER (EP1)
ER/PR
ER/PR/KI67
PR (PgR 1294)

Fetal Placental

p57

Neuro/Neuroendocrine

CD-56
Chromogranin
Gastrin
GFAP
INSM1
Neurofilament
Synaptophysin
S100 (Neuro)

Infections

CMV
H. Pylori
HSV, Type 1
HSV, Type 2
Spirochete
Varicella Zoster Virus (VZV)

Mesenchymal

Actin, Muscle Specific
Actin, Smooth Muscle
CD-31
CD-34
CD-117 (c-kit)
Collagen IV
D2-40
Desmin
DOG-1
ERG
Factor XIIIa
INI-1
Myogenin
Smooth Muscle Myosin
Vimentin

Melanoma- Brown Chromogen

HMB-45
Melan A (mart1)
MITF
S-100
SOX-10

Melanoma- Red Chromogen

HMB-45
Melan A (mart1)
MITF
p16
S-100
SOX-10
PRAME

Proliferation Marker

Ki-67