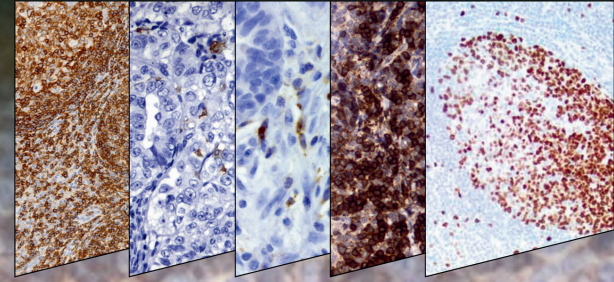


Immuno-Oncology Antibody Panel

Core and functional sub-panels for spatial biomarker study



Immunohistochemistry (IHC) is a powerful spatial biology technique that enables precise localization of key immuno-oncology (IO) biomarkers within cancer tissues. It allows researchers to map both the anatomical distribution and expression levels of these biomarkers at a single-cell resolution.

Decipher tumor heterogeneity

 Curated list of key immuno-oncology targets

 Customize & build your own panel

 Antibodies validated on normal or cancer tissue samples

 Highly sensitive and specific antibodies

Checkpoint Immunoregulation Panel (8)

CD40, CTLA-4, PD-1, PD-L1, PD-L2, LAGE3, TIGIT, STING

B-Cell & NK Cell Immunity Panel (5)

B2M, CD20, CD45, CD56, CD79a

Tumor-Infiltrating Lymphocyte Panel (6)

CD16, CD3e, CD4, CD8a, FOXP3, GZMB

Tumor Progression & Oncoprotein Panel (9)

BRAF, CD138, CD31, EGFR, EPCAM, HER2, p53, MKI67, PARP1

Macrophage Polarization & Stromal Interaction Panel (6)

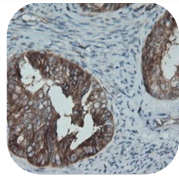
CD1C, CD163, CD39, CD68, Fibronectin, PDPN

**Immuno-Oncology
Core Antibody
37-Plex Panel**

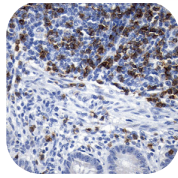
Talk to us about IHC-validated antibodies for Cancer Pathology

Featuring targets such as **CDKN21, COL4A4, CXCL13, DNMT1, GH1, KRT14, KRT17, KRT5, Perforin, RB1, ROR1, TROP2, VIM** and more...

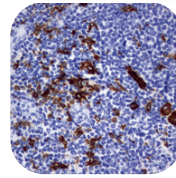
IHC-Validated Antibodies



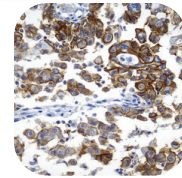
BRAF
Endometrium*
(TA500431)



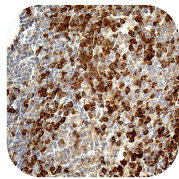
CD8A
Appendix
(UM800133)



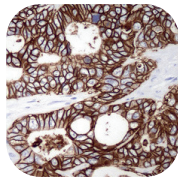
CD68
Lymph node*
(UM800047)



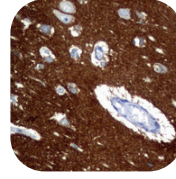
PD-L1
Lung*
(UM800121)



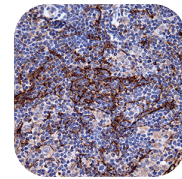
CD163
Tonsil
(TA506383)



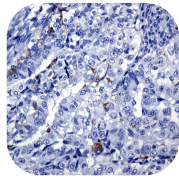
EPCAM
Colon*
(UM500096)



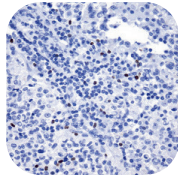
CD56
Brain
(UM500067)



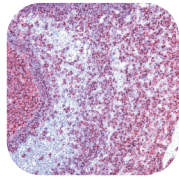
PDPN
Lymph node*
(TA811684)



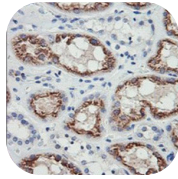
CD1c
Endometrium
(UM500042)



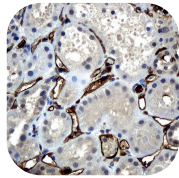
FOXP3
Skin*
(UM800140)



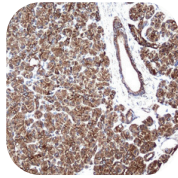
CD20
Tonsil
(UM800009)



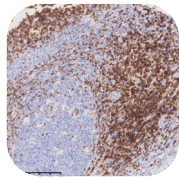
GZMB
Kidney
TA505930)



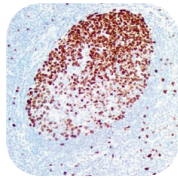
CD31
Kidney
(UM500029)



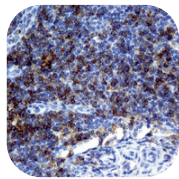
KRT8
Pancreas
(UM500001)



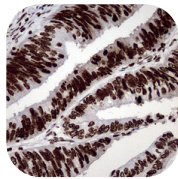
CD3E
Tonsil
(TA815865)



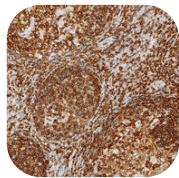
MKi-67
Tonsil
(UM800033)



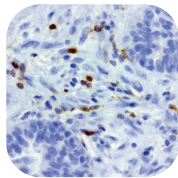
CD4
Lymph node
(UM800010)



PARP1
Colon*
(TA804938)



CD45
Tonsil
(UM800180)



PD-1
Ovary*
(UM800091)

Target	SKU	Human Tissues
ACTB	TA811000	Tonsil
B2M	TA802776	Tonsil
CA125	TA816513	Endometrium*
CD138	TA813767	Liver
CD16	TA813633	Tonsil
CD34	TA815633	Gastric Stromal*
CD39	TA804559	Endometrium*
CD40	UM800145	Colon
CD79a	TA592833	Tonsil
CTLA-4	UM800141	Colon*
EGFR	UM500070	Lung*
Fibronectin	TA803784	Lung*
HER2	UM500035	Bladder*
KRT18	TA500015	Prostate*
LAG3	TA807082	Colon*
p16	TA594105	Cervical*
p53	UM500053	Breast*
PD-L2	UM800115	Prostate
PSM2	TA592928	Colon*
STING	TA505023	Ovary
TGIT	TA812567	Tonsil
TPO	TA594173	Thyroid*

*Cancer tissues

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