

Molecular and Advanced Pathology Core

Bringing Spatial “Omics” From
Glass to Clinic

Antibody & Probe Catalog

*Optimization costs will apply to switch between
species/sample type of optimized protocol*

MAPcore

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We acknowledge that our place of work is within the unceded land of the Coast Salish peoples, including the Squamish, Musqueam, Stó:lō, Tsleil-Waututh, and Stz'uminus Nations.

Single-stained Immunohistochemistry Antibodies

Human

ACADVL	EGFR	LGR5	STING1
ACAT2	ER α	MAPK	TFF3
ARID1A	ER β	MDM2	TFRC
ARID1B	FACL4	MERIT40	TLE1
BOB1	FH	MLH1	TOMM34
Brachyury	FOXL2	MSH6	TSFM
BRG1	FOXP3	NCL	TSPAN8
BRM	GABARAPL2	NPC1	TWIST1
CBX7	GATA6	panCK	USP7
CD3 ϵ	GDA	PAX2	VSIG1
CD8 α	GFP	PAX8	VIM
CD20	GITR	PDGFRA	WT1
CD45	GPX4	POLD2	XDH
CD79 α	GRB7	PR	
CD163	H2AK119Ub	PTEN	
CD208	H3F3G34W	RANK	
CDH3	H3K27me3	RANKL	
CEACAM6	HER2	RARRES1	
CGAS	Ki67	RUVBL1	
CRABP2	KRT23	SMARCB1	
CTH	KRT5	SMURF1	
CXCL13	LC3B	SS18-SSX	
CXCR5	LDLR	SSX	

Single-stained Immunohistochemistry Antibodies

Xenograft

CASP3
CASP3 (cleaved)
CD31
CD45
GFP
GLUT1
H3K27me3
HIF1 α
HIF1 β
Human nucleoli
Ki67
panCK

Human Organoid

ARID1A
CLU
FOXJ1
GATA6
Ki67
p53
panCK
PAX8
PMS2
RBP1
yH2AX

Mouse

INHA

Chromogenic Multiplex Panels

Human

TLS: CD20 / CD3 / CD208

TLS2: CD20 / CD3 / CD208 / PNA δ

CXC: CXCR5 / CXCL13

Opal IF Multiplex Panels

Human

B cells: CD20 / CD79a

Human Organoid

Core: PAX8 / FOXJ1 / Ki67

RNAScope (*in situ* hybridization)

Human

HPV-HR18

Hs-PPIB

HPV-LR10

GeoMx Digital Spatial Profiling

nCounter

Human & Murine Protein

Human & Murine RNA

NGS

Human & Murine Whole Transcriptome Atlas

Human & Murine Cancer Transcriptome Atlas