ANTIBODIES	REACTIVITY
Inflammation & immunomodulators	
CD3 (2GV6), Rabbit mAb	H, M, R
CD3 (LN10), Mouse mAb	Rb
CD4 (SP35), Rabbit mAb	H (not M)
CD8 (C8/144B), Mouse mAb	H (not M)
CD8 (D4W2Z), Rabbit mAb	M
CD20 (L-26), Mouse mAb	H
CD21 (2G9), Rabbit mAb	H
CD23 (SP23), Rabbit mAb	H
CD45 (X16/99), Mouse mAb	H (not M, Pg)
CD66b (EPR25354-2), Rabbit mAb	H
CD68 (KP1), Mouse mAb	H (not M, Rb, Pg)
CD68 (PG-M1), Mouse mAb	H (not M)
CD68 (EV3O7V), Rabbit mAb	M, R
CD80 (37711), Mouse mAb	H, R
CD83 (D-3), Mouse mAb	H
CD86 (E5W6H), Rabbit mAb	M
CD163 (10D6), Mouse mAb	H (not M, Rb)
CD163 (EPR19518), Rabbit mAb	M, H*, R*
CD204 (004), Rabbit mAb	M
CD206 (E6T5J), Rabbit mAb	H, M, R*, Mk*
ChemR23 (H-6), Mouse mAb	H, M, R*
CXCR4 (44716), Mouse mAb	H
Elastase (EPR7479), Rabbit mAb	H (not M, R*)
Elastase (E8U3X), Rabbit mAb	M (not R)
FAP (EPR20021), Rabbit mAb	H, M
FAP (E1V9V), Rabbit mAb	H (not M)
FOXP3 (236A/E7), Mouse mAb	H (not M*)
Granzyme B (GrB-7), Mouse mAb	H
HLA-DR (SC06-78), Rabbit mAb	H (not M)
HMGB1, Rabbit pAb	H, M*, R* (not Rb*)
HO-1 (EP1391Y), Rabbit pAb	H, M (not Pg)
Lactoferrin (EPR4337, Rabbit mAb	H (not M*, R*)
Langerin (12D6), Mouse mAb	H
iNOS (E1W4J), Rabbit mAb	M
MMP9 (56-2A4), Mouse mAb	H, Rb*, GP*, R* (not M)
MPO, Rabbit pAb	H, Pg, M*, R*, Mk*
NR2F6 (2H2B8), Mouse mAb	H
Phospho-Stat1 (Tyr701) (58D6), Rabbit mAb	H, M*
Phospho-TBK1 (Ser172) (D52C2), Rabbit mAb	M
Stat1 (D1K9Y), Rabbit mAb	H, M*, R*, Mk*
TCRδ (H-41), Mouse mAb	H
TIA (TIA-1), Mouse mAb	H
TREM2 (EPR26210-1), Rabbit mAb	M
YLK40, Rabbit pAb	H
Gowth factors/receptors	
EGFR (EGFR113), Mouse mAb	H
ER (EP1), Rabbit mAb	H (not M)
IGF-1 (W18), Mouse mAb	H
IGF-1R, Rabbit pAb	H
IGF-2, Rabbit pAb	H, M*, R*
VEGFR-1 (Y103), Rabbit mAb	H
VEGFR-2 (55B11), Rabbit mAb	H, M*
Phospho-mTOR (Ser2448) (49F9), Rabbit mAb	H, M*, R*
Extracellular Matrix Proteins	
Collagen I (EPR24331-53), Rabbit mAb	M, R*
Collagen IV (CIV22), Mouse mAb	H
Collagen VII (4D2), Mouse mAb	H
Collagen X, Rabbit pAb	R, H*

ANTIBODIES	REACTIVITY
Stem Cell Marker	
LEF-1 (C12A5), Rabbit mAb	H, M*, R*
NR2F2, Rabbit pAb	H, M
Proliferation, apoptosis & differentiation	
CD73 (D7F9A), Rabbit mAb	H, M, R*
CDX2 (EPR2764Y), Rabbit mAb	H, M
Cleaved Caspase-3 (Asp175), Rabbit pAb	H, M, Pg, R*, Mk*, B*, Dg*
Ki67 (30-9), Rabbit mAb	H, M
Ki67 (MIB-1), Rabbit mAb	H (not M)
Mef2c, Rabbit pAb	H, M, R*
P53 (BP53-11), Mouse mAb	H
P63 (7JUL), Mouse mAb	H, M
PHH3, Rabbit pAb	H, M
RunX2 (F-2), Mouse mAb	H, R, M*
S100A2 (S100L), Mouse mAb	H, R*, Pg*
Sox 9 (3C10), Mouse mAb	H, R
TAZ, Rabbit pAb	H, M*
YAP (G-6), Mouse mAb	H
pIgR, Rabbit pAb	H
Cell interaction, adhesion & migration	
CALML3, Rabbit pAb	H
CD29 (D2E5), Rabbit mAb	H (not M)
CD42b (EPR6995), Rabbit mAb	H
CD44 (156-3C11), Mouse mAb	H (not M)
CD49e/Integrin α 5 (EPR7854), Rabbit mAb	H, M*, R*
Connexin 43, Rabbit pAb	H, M, R*
EpCAM, Rabbit pAb	H, M*, R*
E-cadherin (NCH-38), Mouse mAb	H
Gal1, Rabbit pAb	H
Gal3 (9C4), Mouse mAb	H
HE4 (WFDC2), Rabbit mAb	H
HER3/ErbB3 (D22C5), Rabbit mAb	H, M*
MMP-9 (56-2A4), Mouse mAb	H, R*, Rb*
N-cadherin (EPR1791-4), Rabbit mAb	H, M*, R*
RhoJ, Rabbit pAb	H
Smad 3 (EPR5684)	H, R*
Synaptopodin (G1D4), Mouse mAb	H, M*,R* (not Rb*, C*)
Troponin, Rabbit pAb	H, M*, R*, Pg*
ZEB-1 (CL0151), Mouse mAb	H
Blood/lymphatic vessels	
CD31 (JC70), Mouse mAb	H (not Pg)
CD31 (D8V9E), Rabbit mAb	M
CD34 (QBEnd/10), Mouse mAb	M
CD34 (RAM34), Rat mAb	H
CD105/Endoglin (EPR10145-12), Rabbit mAb	H (not M)
ERG (EPR3864), Rabbit mAb	H
Podoplanin (D2-40), Mouse mAb	H (not M)
Central Nervous Systems	
ATRX, Rabbit pAb	H
β-Amyloid (4G8), Mouse mAb	H, M
CD39 (EPR20627), Rabbit mAb	H, M
CD56 (MRQ-42), Rabbit mAb	H, M
EZHIP/CXorf67, Rabbit pAb	H
GFAP (6F2), Mouse mAb	H, M, Pg
NeuN (A60), Mouse mAb	H, M*, R*, C*, Pg*
Olig2, Rabbit pAb	H, M*, R*
Olig2 (EP112), Rabbit mAb	H
SMARCA4 (BSB-154), Mouse mAb	H
Synaptophysin (DAK-SYNAP), Mouse mAb	M, H*

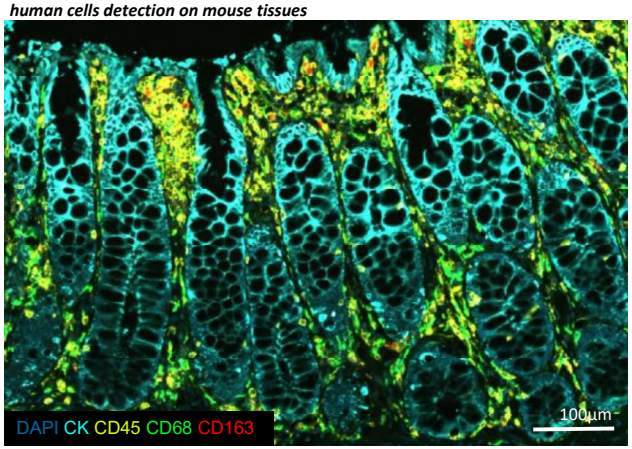
ANTIBODIES	REACTIVITY
Specific cell markers	
α-SMA (1A4), Mouse mAb	H, M
AQP1, Rabbit pAb	H
AQP2, Rabbit pAb	H
AQP3, Rabbit pAb	H
Chromogranin (LK2H10), Mouse mAb	H
CKAE1/AE3 (AE1/AE3), Mouse mAb	H, M, Pg
CK4, Rabbit pAb	H
CK7 (OV/TL 12/30), Mouse mAb	H
CK13 (EPR3671), Rabbit mAb	H
CK20 (Ks20.8), Mouse mAb	H
Glucagon (K79bB10), Mouse mAb	H, M*, R*, Pg*, Dg*
Hepatocyte (OCH1E5), Mouse mAb	H, M
Insulin (K36AC10), Mouse mAb	H, R
Insulin (EPR17359), Rabbit mAb	M, H*,R*
Ku80 (C48E7), Rabbit mAb	H (not M, R, Pg, C)
Mesothelin (D9R5G), Mouse mAb	H (not M)
Mitochondria (113-1), Mouse mAb	H (not M, R, Pg)
Nestin (10C2), Mouse mAb	H (not M*, R*)
PAX8 (MRQ-50), Mouse mAb	H
SDHB (21A11AE7), Mouse mAb	H, M*, R*
SGLT2, Rabbit pAb	H, M, R
Sox10 (EP268), Rabbit mAb	H
UCP1 (EPR20381), Rabbit mAb	M, R*
Vimentin (V9), Mouse mAb	H, R (not M)
Vimentin (EPR3776), Rabbit mAb	H, M, R*
Tag for molecules	
HA-Tag (C29F4), Rabbit mAb	NA (not Rb)
GFP, Chicken pAb	NA (not C)
Luciferase, Goat pAb	NA (not Gt)
Theranostics	
PD-L1 (D5V3B), Rabbit mAb	M
Other	
SARS-CoV-2 Nucleocapsid, Rabbit mAb	NA (not Rb)

Reactivity: H human / M mouse / R rat / Rb rabbit / Mk monkey / B bovine / C chicken / Dg dog / Pg pig / GP Guinea pig
* must be validated

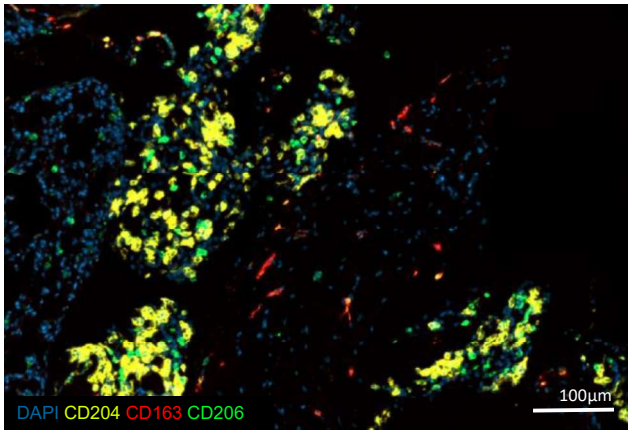
All processing IHC steps are performed using an automated IHC platform (Ventana Discovery ULTRA, Roche or Dako autostainer link 48, Agilent) according SOP (Standardised Operating Procedures)

PANEL

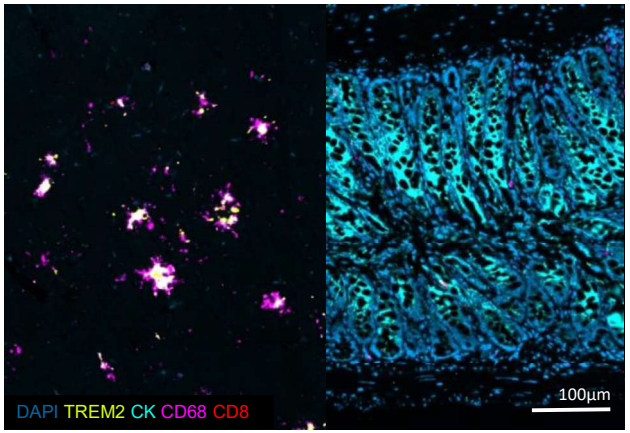
CK (AE1/AE3), CD45 (X16/99), CD68 (PG-M1), CD163 (10D6) on human tissues or human cells detection on mouse tissues



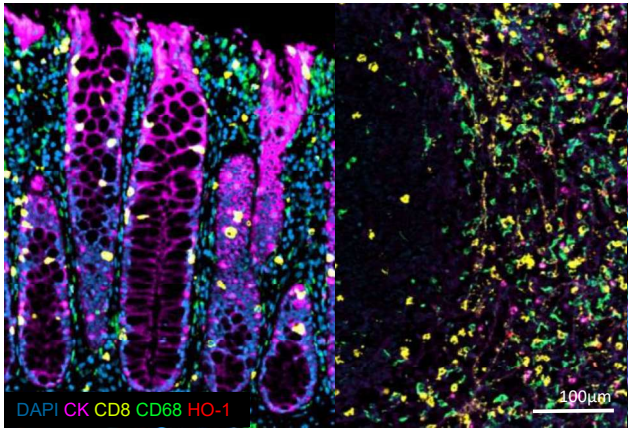
CD204 (004), CD163 (EPR19518), CD206 (E6T5J) on mouse tissues



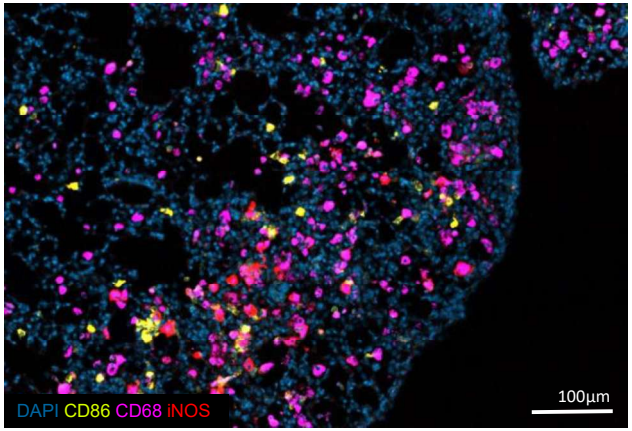
TREM2 (EPR26210-1), CK (AE1/AE3) CD68 (EV3O7V), CD8 (D4W2Z) on mouse tissues



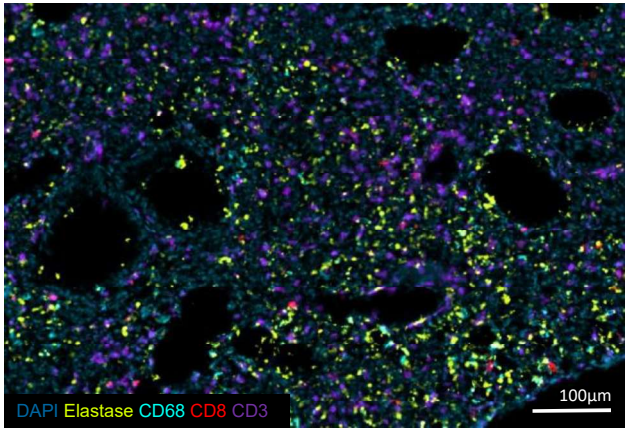
CK (AE1/AE3), CD8 (C8/144B), CD68 (PG-M1), HO-1 (EP1391Y) on human tissues or human cells detection on mouse tissues



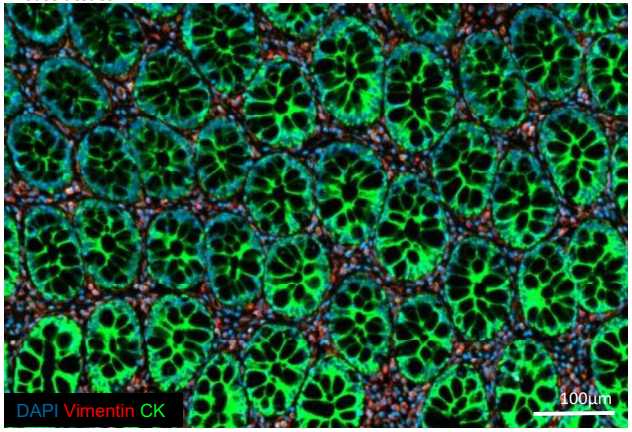
CD86 (E5W6H), CD68 (EV3O7V), iNOS (E1W4J) on mouse tissues



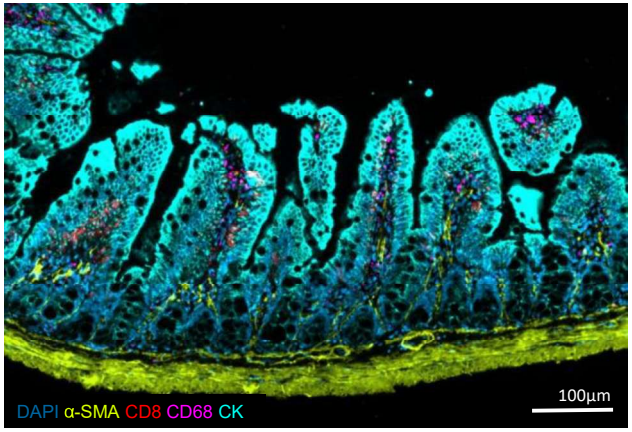
Elastase (E8U3X), CD68 (EV3O7V), CD8 (D4W2Z), CD3 (2GV6) on mouse tissues



Vimentin (EPR3776), CK (AE1/AE3) on human tissues or human cells detection on mouse tissues



α-SMA (1A4), CD8 (D4W2Z), CD68 (EV3O7V), CK (AE1/AE3) on mouse tissues



All processing IF steps are performed using an automated IHC platform (Ventana Discovery ULTRA, Roche) according SOP (Standardised Operating Procedures)