

Rabbit anti-Human Podoplanin Monoclonal Antibody | anti-PDPN antibody

Podoplanin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312471	Rabbit	Human	Immunohistochemistry, Western Blot

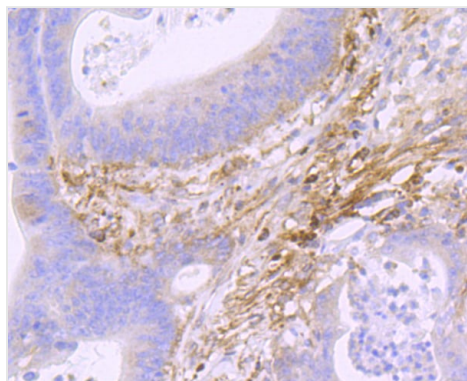
PRODUCT SYNONYMS

Podoplanin; Monoclonal Antibody; Podoplanin Antibody; Aggrus antibody; Glycoprotein 36 KD antibody; Glycoprotein 36 antibody; gp 36 antibody; GP 38 antibody; GP 40 antibody; gp36 antibody; GP38 antibody; GP40 antibody; HT1A 1 antibody; HT1A1 antibody; hT1alpha 1 antibody; hT1alpha 2 antibody; hT1alpha1 antibody; hT1alpha2 antibody; Lung type I cell membrane associated glycoprotein antibody; Lung type I cell membrane associated glycoprotein isoform a antibody; Lung type I cell membrane associated glycoprotein T1A 2 antibody; OTS 8 antibody; OTS8 antibody; OTTHUMP00000009640 antibody; OTTHUMP00000044504 antibody; PA2.26 antibody; PA2.26 antigen antibody; Pdpn antibody; PDPN_HUMAN antibody; Podoplanin antibody; PSEC0003 antibody; PSEC0025 antibody; T1 alpha antibody; T1 ALPHA GENE antibody; T1-alpha antibody; T1A 2 antibody; T1A antibody; T1A1 antibody; T1A 2 antibody; T1A2 antibody; anti-PDPN antibody

PRODUCT SPECIFICATIONS

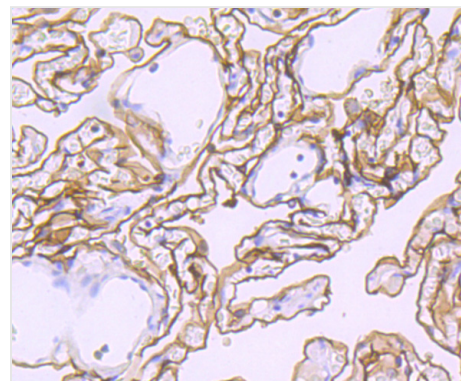
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JM31-21
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PDPN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



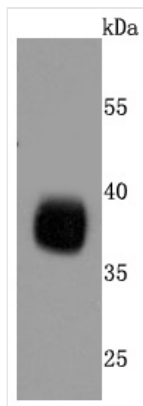
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-Podoplanin antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung tissue using anti-Podoplanin antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Podoplanin on human lung cells lysates using anti-Podoplanin antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PDPN antibody	Puromycin aminonucleoside nephrosis (PAN) is a rat model for human minimal change nephropathy. During PAN, severe proteinuria is induced that is paralleled by a reduced expression of a rat podocyte protein, named podoplanin. Podoplanin, also known as glycoprotein 38 (gp38) is a type I membrane protein. Podoplanin localizes in stromal cells of peripheral lymphoid tissue and thymic epithelial cells. As a regulator of the lymphatic endothelium, podoplanin probably plays a role in maintaining the unique shape of podocytes.
Product Categories/Family for anti-PDPN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792062
NCBI GeneID	10630
NCBI Accession #	NP_001006626.1
NCBI GenBank Nucleotide #	NM_001006625.1
UniProt Accession #	Q86YL7; O60836; O95128; Q7L375; Q8NBQ8; Q8NBR3; A9Z1Y2; B2R6J8; E9PB68; F6QWX5
Molecular Weight	16,698 Da
NCBI Official Full Name	podoplanin isoform d
NCBI Official Synonym Full Names	podoplanin
NCBI Official Symbol	PDPN
NCBI Official Synonym Symbols	T1A; GP36; GP40; Gp38; OTS8; T1A-2; AGGRUS; HT1A-1; PA2.26
NCBI Protein Information	podoplanin; T1-alpha; hT1alpha-1; hT1alpha-2; PA2.26 antigen; glycoprotein 36; glycoprotein, 36-KD; lung type I cell membrane associated glycoprotein; lung type-I cell membrane-associated glycoprotein (T1A-2)
UniProt Protein Name	Podoplanin
UniProt Gene Name	PDPN
UniProt Synonym Gene Names	GP36; Gp36; T1A
UniProt Entry Name	PDPN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

