

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

Podoplanin

CATALOG # AAA76650	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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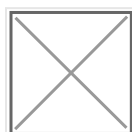
PRODUCT SYNONYMS

Podoplanin; Monoclonal Antibody; anti-PDPN antibody

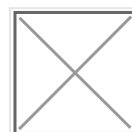
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Form/Format	Affinity Purified antibody Liquid with PBS buffer, pH7.4 with 0.02% Sodium Azide
Applicable Applications for anti-PDPN antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Podoplanin
Preparation and Storage	The product can be stored undiluted for several weeks at 4 degree C. Dilute only immediately before use. Aliquot and store at -20 degree C for long term. Avoid freeze thaw-cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47016 on human ovary tissue.



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47016 on human colon tissue.

ADDITIONAL INFORMATION

Related Product Information for anti-PDPN antibody	Podoplanin Antibody sensitively detects for the presence or absence of podoplanin. Podoplanin is a transmembrane mucoprotein specifically expressed in the endothelium of lymphatic capillaries, but is not present in blood vasculature, and is co-localized with VEGFR3/FLT4 in normal skin and kidney tissues. It can be used to detect lymphangioma, Kaposi's sarcoma, epithelioid mesothelioma, hemangioblastoma, seminoma, and/or angiosarcoma which may have undergone lymphatic differentiation.
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/podoplanin-antibody-immunohistochemistry-elisa/76650>