

Podoplanin Recombinant Antibody | PDPN recombinant antibody

Podoplanin Rabbit mAb

CATALOG # AAA315425	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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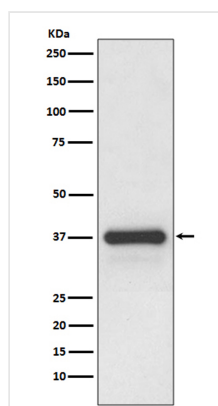
PRODUCT SYNONYMS

Podoplanin; Monoclonal Recombinant Antibody; Podoplanin Rabbit mAb; Aggrus; Glycoprotein 36 KD; GP36; GP38; GP40; HT1A1; hT1alpha1; hT1alpha2; OTS8; PA2.26; Pdpn; T1 alpha; T11A; T1A2; PDPN recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Podoplanin Antibody detects endogenous levels of total Podoplanin
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.5mg/mL (varies by lot)
Applicable Applications for PDPN recombinant antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human Podoplanin
Preparation and Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze/thaw cycle.

IMAGES


WB (Western Blot)

Western blot analysis of Podoplanin expression in human placenta lysate.

ADDITIONAL INFORMATION

Related Product Information for PDPN recombinant antibody	May be involved in cell migration and/or actin cytoskeleton organization. When expressed in keratinocytes, induces changes in cell morphology with transfected cells showing an elongated shape, numerous membrane protrusions, major reorganization of the actin cytoskeleton, increased motility and decreased cell adhesion. Required for normal lung cell proliferation and alveolus formation at birth. Induces platelet aggregation.
Product Categories/Family for PDPN recombinant antibody	Recombinant Rabbit Monoclonal

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-recombinant-antibody-western-blot-elisa/315425>