

Rabbit anti-Human PDPN Polyclonal Antibody | anti-PDPN antibody

PDPN antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199460	Rabbit	Human	Western Blot, Immunohistochemistry

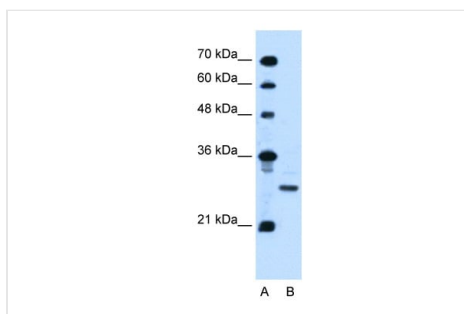
PRODUCT SYNONYMS

PDPN; Polyclonal Antibody; PDPN antibody - N-terminal region; anti-PDPN antibody

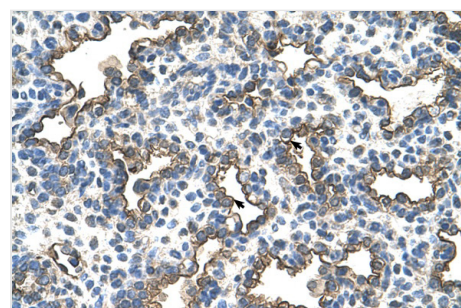
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EG ASTGQPEDDT ETTGLEGGVA MPGAEDDVVT PGTSEDYKSLTTLVAT
Sequence Length	238
Applicable Applications for anti-PDPN antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PDPN
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PDPN Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Human Lung

ADDITIONAL INFORMATION

Related Product Information for anti-PDPN antibody	This is a rabbit polyclonal antibody against PDPN. It was validated on Western Blot and immunohistochemistry Target Description: PDPN is a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. This gene encodes a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-PDPN antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism; Immunohistochemistry; Cell Morphogenesis

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792056
NCBI GeneID	10630
NCBI Accession #	NP_006465
NCBI GenBank Nucleotide #	NM_006474
UniProt Accession #	Q86YL7
Molecular Weight	25kDa
NCBI Official Full Name	podoplanin isoform a
NCBI Official Synonym Full Names	podoplanin
NCBI Official Symbol	PDPN
NCBI Official Synonym Symbols	T1A; GP36; GP40; Gp38; OTS8; T1A2; T11A; T1A-2; AGGRUS; HT1A-1; PA2.26
NCBI Protein Information	podoplanin
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://www.aaabiotech.com/polyclonal/pdpn-antibody-western-blot-immunohistochemistry-elisa/199460>