

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

PDPN Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173368	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

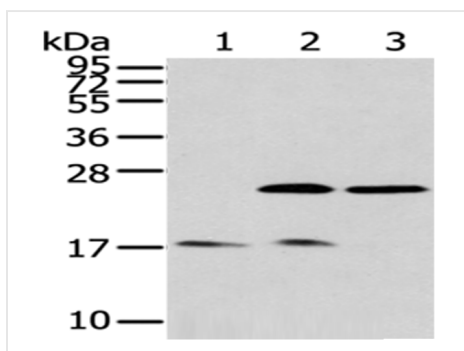
PRODUCT SYNONYMS

PDPN; Polyclonal Antibody; PDPN Polyclonal Antibody; T1A; GP36; GP40; Gp38; OTS8; T1A2; T1A; T1A-2; AGGRUS; HT1A-1; PA2.26; anti-PDPN antibody

PRODUCT SPECIFICATIONS

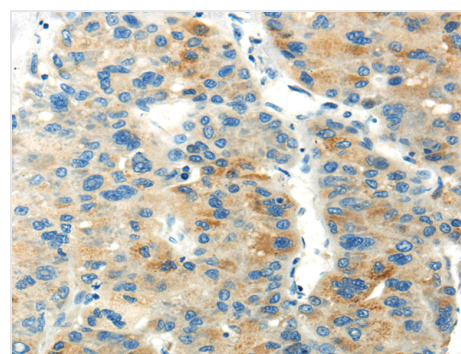
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.4mg/ml (varies by lot)
Sequence Length	236
Applicable Applications for anti-PDPN antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PDPN
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-59347 / sc-134482
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Human fetal brain tissue, HeLa and 293T cells using PDPN Polyclonal Antibody at dilution of 1/200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PDPN Polyclonal Antibody at dilution of 1/20

ADDITIONAL INFORMATION

Related Product Information for anti-PDPN antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54792058
NCBI GeneID	10630
NCBI GenBank Nucleotide #	NM_198389.2
Molecular Weight	17 kDa; 25 kDa
NCBI Official Full Name	podoplanin isoform b
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; 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-immunohistochemistry-western-blot-elisa/173368>