

Rabbit anti-Mouse Podoplanin Polyclonal Antibody | anti-PDPN antibody

Podoplanin (PDPN) Polyclonal Antibody

CATALOG # AAA144972	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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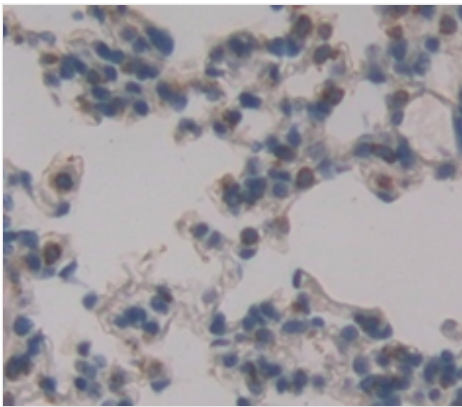
PRODUCT SYNONYMS

Podoplanin; Polyclonal Antibody; Podoplanin (PDPN) Polyclonal Antibody; GP40; GP36; Gp38; HT1A-1; OTS8; PA2.26; T1A; T1A-2; Aggrus; Glycoprotein 36; PA2.26 antigen; T1-alpha; Lung Type I Cell Membrane Associated Glycoprotein; anti-PDPN antibody

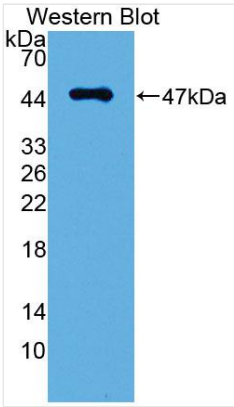
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDPN. It has been selected for its ability to recognize PDPN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	162
Applicable Applications for anti-PDPN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	PDPN (Gly23~Val138)
Quality Control	Content: The quality control contains recombinant PDPN (Gly23~Val138) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	595763348
NCBI GeneID	14726
NCBI Accession #	NP_001277751.1
NCBI GenBank Nucleotide #	NM_001290822.1
UniProt Accession #	Q62011; Q546R8; Q61612; A2A8J3
Molecular Weight	18,233 Da
NCBI Official Full Name	podoplanin isoform 2
NCBI Official Synonym Full Names	podoplanin
NCBI Official Symbol	Pdpn
NCBI Official Synonym Symbols	E11; T1a; Gp38; OTS-8; T1alpha; RANDAM-2; T1-alpha
NCBI Protein Information	podoplanin
UniProt Protein Name	Podoplanin
UniProt Gene Name	Pdpn
UniProt Synonym Gene Names	E11

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/polyclonal/podoplanin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144972>