

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

PDPN Antibody

CATALOG # AAA306603	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

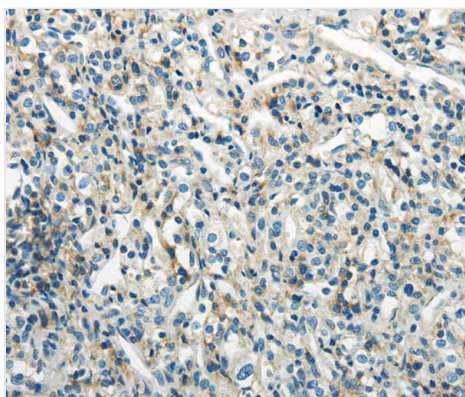
PRODUCT SYNONYMS

PDPN; Polyclonal Antibody; PDPN Antibody; T1A; GP36; GP40; Gp38; OTS8; T1A2; T11A; T1A-2; AGGRUS; HT1A-1; PA2.26; anti-PDPN antibody

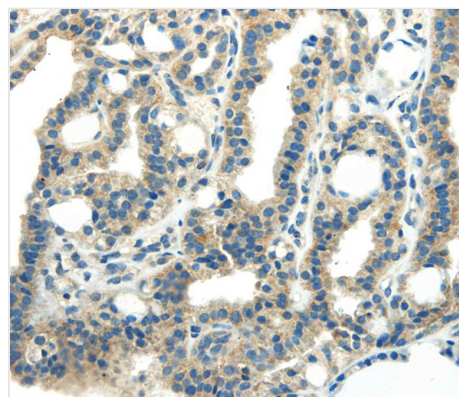
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PDPN protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	120
Applicable Applications for anti-PDPN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human podoplanin
Target Name	PDPN
Preparation and Storage	Store at -20 degree C

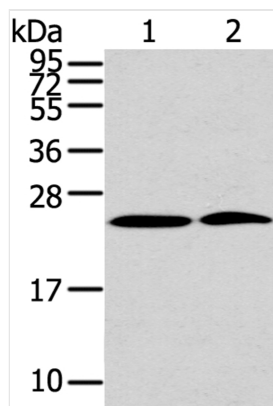
IMAGES



IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/25.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): 293T and hela cellAmount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000Exposure time: 2 minutes

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.
Product Categories/Family for anti-PDPN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792060
NCBI GeneID	10630
NCBI Accession #	NP_001006625.1
NCBI GenBank Nucleotide #	NM_001006624.1
UniProt Accession #	Q86YL7; O60836; O95128; Q7L375; Q8NBQ8; Q8NBR3; A9Z1Y2; B2R6J8; E9PB68; F6QWX5
Molecular Weight	12,421 Da
NCBI Official Full Name	podoplanin isoform c
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.

