



Human PDPN blocking peptide (CDBP2238)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PDPN antibody
Antigen Description	<p>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. [provided by RefSeq, Jul 2008]</p>
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PDPN podoplanin [Homo sapiens (human)]
Official Symbol	PDPN
Synonyms	PDPN; podoplanin; T1A; GP36; GP40; Gp38; OTS8; T1A2; TI1A; T1A-2; AGGRUS; HT1A-1; PA2.26; 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);

Entrez Gene ID	10630
mRNA Refseq	NM_001006624.1
Protein Refseq	NP_001006625.1
UniProt ID	Q86YL7
Chromosome Location	1p36.21
Function	NOT amino acid transmembrane transporter activity; NOT folic acid transporter activity; NOT water channel activity; NOT water transmembrane transporter activity;
