



# Human PDPN blocking peptide (CDBP2238)

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

## PRODUCT INFORMATION

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

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PDPN podoplanin [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PDPN
<b>Synonyms</b>	PDPN; podoplanin; T1A; GP36; GP40; Gp38; OTS8; T1A2; T11A; 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);

<b>Entrez Gene ID</b>	<a href="#">10630</a>
<b>mRNA Refseq</b>	<a href="#">NM_001006624.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001006625.1</a>
<b>UniProt ID</b>	Q86YL7
<b>Chromosome Location</b>	1p36.21
<b>Function</b>	NOT amino acid transmembrane transporter activity; NOT folic acid transporter activity; NOT water channel activity; NOT water transmembrane transporter activity;