

RecomAb™

## PDPN recombinant monoclonal antibody, clone 4E6

Catalog # RAB04319      Size 100 uL

### Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PDPN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PDPN.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Enzyme-linked Immunoabsorbent Assay

### Gene Info — PDPN

Entrez GeneID [10630](#)

Protein Accession#	<a href="#">Q86YL7</a>
Gene Name	PDPN
Gene Alias	AGGRUS, GP36, GP40, Gp38, HT1A-1, OTS8, PA2.26, T1A, T1A-2
Gene Description	podoplanin
Omim ID	<a href="#">608863</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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]
Other Designations	OTTHUMP00000009640 OTTHUMP00000044504 glycoprotein, 36-KD hT1alpha-1 hT1alpha-2 lung type I cell membrane associated glycoprotein lung type-I cell membrane-associated glycoprotein lung type-I cell membrane-associated glycoprotein (T1A-2)

## Disease

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- [Tobacco Use Disorder](#)