

## PDPN antibody

### Product Information

Catalog No.:	FNab06598
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

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.

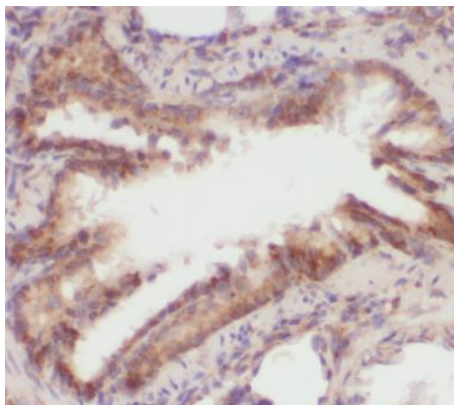
### Immunogen information

Immunogen:	podoplanin
Synonyms:	Podoplanin Aggrus Glycoprotein 36 (Gp36) PA2.26 antigen T1-alpha (T1A) 29kDa cytosolic podoplanin intracellular domain (PICD) PDPN GP36
Observed MW:	38 kDa
Uniprot ID :	Q86YL7

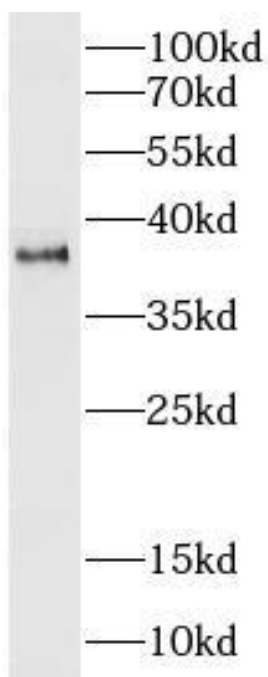
### Application

Reactivity:	Human
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lung using FNab06598(PDPN antibody) at dilution of 1:50



293T cells were subjected to SDS PAGE followed by western blot with FNab06598(PDPN antibody) at dilution of 1:1000