



[www.everestbiotech.com](http://www.everestbiotech.com)

Email: [customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Telephone: [\(650\) 697-3600](tel:(650)697-3600)

# GOAT ANTI-PDPN ANTIBODY

**SKU:** EB09456





## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym / Alias</b>	PDPN podoplanin AGGRUS GP36 GP40 Gp38 HT1A-1 OTS8 PA2.26 T1A T1A-2 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)
<b>Names</b>	
<b>Accession ID</b>	NP_006465.3; NP_938203.2; NP_001006625.1; NP_001006626.1
<b>Blocking Peptide</b>	EBP09456
<b>Immunogen</b>	Peptide with sequence C-EKVDGDTQTTVEKD, from the internal region of the protein sequence according to NP_006465.3; NP_938203.2; NP_001006625.1; NP_001006626.1.
<b>Product Comments</b>	This antibody is expected to recognize all isoforms (NP_006465.3; NP_938203.2; NP_001006625.1; NP_001006626.1).
<b>Peptide Sequence</b>	C-EKVDGDTQTTVEKD
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	10630
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:1000.
<b>Western Blot</b>	Experiments gave bands at approx 25kDa and 37kDa in Human Brain (Cerebellum) lysates after 1µg/ml antibody staining. The 37kDa band corresponds to earlier findings in literature with different antibodies (Boucherot et al, Nephrol Dial Transplant. 2002 Jun;17(6):978-84; PMID: 12032185). This protein has a calculated MW of 24.9kDa according to NP_006465.3. Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)



## GALLERY IMAGES

