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GOAT ANTI-PDPN ANTIBODY

SKU: EB09456

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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)
Accession ID	NP_006465.3; NP_938203.2; NP_001006625.1; NP_001006626.1
Blocking Peptide	EBP09456
Immunogen	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.
Product Comments	This antibody is expected to recognize all isoforms (NP_006465.3; NP_938203.2; NP_001006625.1; NP_001006626.1).
Peptide Sequence	C-EKVDGDTQTTVEKD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog
Reactive Species	Human
Human Gene ID	10630
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	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.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

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GALLERY IMAGES

