

GOAT ANTI-ADAMTSL1 / PUNCTIN (ISOFORM 2) ANTIBODY

SKU: EB05359



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	ADAM-TS related protein 1 thrombospondin punctin MGC40193 ADAMTSR1 ADAMTS-like 1 ADAMTSL1
Accession ID	NP_443098
Immunogen	Peptide with sequence CQELEEGAAVSEEPS, from the C Terminus of the protein sequence according to NP_443098.
Product Comments	This antibody is expected to recognise isoform 2 (NP_443098; also known as punctin), not human isoforms 1 and 3 (NP_640329 and NP_644669).
Peptide Sequence	CQELEEGAAVSEEPS
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
Human Gene ID	92949
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Western Blot: Approx. 50-55kDa band observed in Human Heart lysate at 0.5ug of primary. Please note that the band we observe is different from the predicted size of approx. 60kDa according to NP_443098. Currently we cannot find an explanation for this in the literature. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?
Application Type	Pep-ELISA

