

GOAT ANTI-ADAMTS1 / 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 Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

Alias ADAM-TS related protein 1|thrombospondin|punctin|MGC40193|ADAMTSR1|ADAMTS-like 1|ADAMTS1
Names

Accession ID NP_443098

Immunogen Peptide with sequence CQELEEGAAVSEEPS, from the C Terminus of the protein sequence according to NP_443098.

Product This antibody is expected to recognise isoform 2 (NP_443098; also known as punctin), not human isoforms 1 and 3
Comments (NP_640329 and NP_644669).

Peptide Sequence CQELEEGAAVSEEPS

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using
Method 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 0.5µg 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

