

# GOAT ANTI-ADAMTS1 / PUNCTIN (ISOFORM 2) ANTIBODY

**SKU:** EB05359



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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** 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](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

