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diagnostic or therapeutic use.**

EB05359 - Goat Anti-ADAMTSL1 / Punctin (isoform 2) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ADAMTSL1, ADAMTS-like 1, ADAMTSR1, MGC40193, punctin, thrombospondin, ADAM-TS related protein 1

Official Symbol: ADAMTSL1

Accession Number(s): NP_443098

Human GeneID(s): [92949](#)

Important 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).

Immunogen

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

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: 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?

Species Reactivity

Tested:

Expected from sequence similarity: Human