



International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09909 - Goat Anti-ADAMTS8 (aa176-185) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 8, ADAM metallopeptidase with thrombospondin type 1 motif, 8, ADAM-TS8, FLJ41712, METH2, ADAMTS8

Official Symbol: ADAMTS8

Accession Number(s): NP_008968.4

Human GeneID(s): [11095](#)

Immunogen

Peptide with sequence C-RQERGDHQED, from the internal region of the protein sequence according to NP_008968.4.

Please note the [peptide](#) is available for sale.

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 1:4000.

Western blot: Preliminary experiments in Human Brain (Cerebellum), Heart, Kidney, Lung, Skeletal Muscle and Placenta lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human