

# **UK Office**

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# 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): <u>11095</u>

### 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  $1\mu$ g/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