

### **UK Office**

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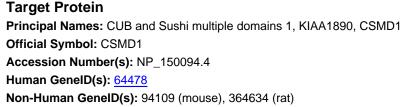
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#### www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB09777 - Goat Anti-CSMD1 Antibody

Size: 100µg specific antibody in 200µl



#### Immunogen

Peptide with sequence C-KGVREVNETVTKTP, from the internal region of the protein sequence according to NP\_150094.4.

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 1:128000.

**Western blot:** Approx 150kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 389kDa according to NP\_150094.4). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kraus et al, J Immunol. 2006 Apr 1;176(7):4419-30. PMID: 16547280). Recommended concentration:  $1-3\mu$ g/ml.

#### **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Cow



EB09777 (1µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.