

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

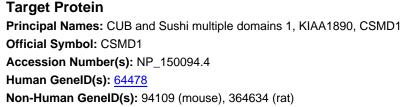
Tel: +44 (0)1869 238326

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.