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

EB08318 - Goat Anti-CSMD3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CSMD3, CUB and Sushi multiple domains 3, KIAA1894

Official Symbol: CSMD3

Accession Number(s): NP_937756.1; NP_937757.1; NP_443132.2

Human GeneID(s): [114788](#)

Non-Human GeneID(s): 239420 (mouse)

Important Comments: This antibody is expected to recognise all reported isoforms according to NP_937756.1; NP_937757.1 and NP_443132.2.

Immunogen

Peptide with sequence KQRTAPKTQYTGC, from the internal region of the protein sequence according to NP_937756.1; NP_937757.1; NP_443132.2.

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 1:16000.

Western blot: Preliminary experiments in human brain (substantia nigra and hippocampus) 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, Mouse, Rat, Dog