

### **International Office**

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# 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 GenelD(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