



## UK Office

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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