

CSMD3 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2698a**Specification**

CSMD3 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q7Z407
Other Accession	NP_937756.1 , NP_937757.1 , NP_443132.2 , 114788 , 239420 (mouse)
Predicted	Human, Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	406000

CSMD3 Antibody (internal region) - Additional Information**Gene ID** 114788**Other Names**

CUB and sushi domain-containing protein 3, CUB and sushi multiple domains protein 3, CSMD3, KIAA1894

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CSMD3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

CSMD3 Antibody (internal region) - Protein Information**Name** CSMD3**Synonyms** KIAA1894**Function**

Involved in dendrite development.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q80T79}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q80T79}

Tissue Location

Weakly expressed in most tissues, except in brain. Expressed at intermediate level in brain, including cerebellum, substantia nigra, thalamus, spinal cord, hippocampus and fetal brain Also expressed in testis.

CSMD3 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CSMD3 Antibody (internal region) - Images**CSMD3 Antibody (internal region) - Background**

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

CSMD3 Antibody (internal region) - References

A novel giant gene CSMD3 encoding a protein with CUB and sushi multiple domains: a candidate gene for benign adult familial myoclonic epilepsy on human chromosome 8q23.3-q24.1. Shimizu A, Asakawa S, Sasaki T, Yamazaki S, Yamagata H, Kudoh J, Minoshima S, Kondo I, Shimizu N. Biochem Biophys Res Commun. 2003 Sep 12;309(1):143-54. PMID: 12943675