

CSMD3 Rabbit pAb

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Catalog # AP58911

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q7Z407
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	406000
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CSMD3
Epitope Specificity	2801-2950/3707
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane; Multi-pass membrane protein (Potential).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	CSMD3 belongs to the CSMD family and contains fourteen CUB domains and twenty eight Sushi (CCP/SCR) domains. It is 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. There are five named isoforms.

Additional Information

Gene ID	114788
Other Names	CUB and sushi domain-containing protein 3, CUB and sushi multiple domains protein 3, CSMD3, KIAA1894
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.