



Rabbit Anti-CSMD3 antibody

SL8190R

Product Name:	CSMD3
Chinese Name:	CSMD3蛋白抗体
Alias:	CSMD3; CSMD3_HUMAN; CUB and Sushi (SCR repeat) domain; CUB and sushi domain-containing protein 3; CUB and sushi multiple domains protein 3
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	406kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CSMD3:2801-2950/3707<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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.

Subcellular Location:

Cell membrane; Multi-pass membrane protein (Potential).

Tissue Specificity:

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.

Similarity:

Belongs to the CSMD family.

Contains 14 CUB domains.

Contains 28 Sushi (CCP/SCR) domains

SWISS:

Q7Z407

Gene ID:

114788

Database links:

[Entrez Gene: 114788](#)Human

[Entrez Gene: 239420](#)Mouse

[Entrez Gene: 299891](#)Rat

[Omir: 608399](#)Human

[SwissProt: Q7Z407](#)Human

[SwissProt: Q80T79](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.