

Rabbit anti-Human, Mouse CSMD1 Polyclonal Antibody | anti-CSMD1 antibody

CSMD1 Antibody

CATALOG # AAA307918	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

PRODUCT SYNONYMS

CSMD1; Polyclonal Antibody; CSMD1 Antibody; PPP1R24; anti-CSMD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CSMD1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	3564
Applicable Applications for anti-CSMD1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human CUB and Sushi multiple domains 1
Target Name	CSMD1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/40.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-CSMD1 antibody	CSMD1 CUB and Sushi multiple domains 1 is a protein that in humans is encoded by the CSMD1 gene. It is a potential tumour suppressor, the deletion of which may result in head and neck carcinomas behaving more aggressively. CSMD1 is part of the complement system that defends against pathogens through either the classical pathway or the alternative pathway. Located primarily in nerve growth cones, CSMD1 blocks the classical pathway of the immune system and is thought to be involved in tumor suppression, as defects in the gene encoding CSMD1 are associated with squamous cell carcinomas.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	259013213
NCBI GeneID	64478
NCBI Accession #	NP_150094.5
NCBI GenBank Nucleotide #	NM_033225.5
UniProt Accession #	Q96PZ7; Q0H0J5; Q96QU9; Q96RM4
NCBI Official Full Name	CUB and sushi domain-containing protein 1
NCBI Official Synonym Full Names	CUB and Sushi multiple domains 1
NCBI Official Symbol	CSMD1
NCBI Official Synonym Symbols	PPP1R24
NCBI Protein Information	CUB and sushi domain-containing protein 1
UniProt Protein Name	CUB and sushi domain-containing protein 1
UniProt Gene Name	CSMD1
UniProt Synonym Gene Names	KIAA1890
UniProt Entry Name	CSMD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.