Rabbit CSMD1 Polyclonal Antibody | anti-CSMD1 antibody

CSMD1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167847	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3mg/mL (varies by lot)
Sequence Length	3564
Applicable Applications for anti-CSMD1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CSMD1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSMD1 Polyclonal Antibody at dilution 1:40

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSMD1 Polyclonal Antibody 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 CSMD1gene. 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.
Product Categories/Family for anti-CSMD1 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	259013213
NCBI GeneID	64478
NCBI Accession #	NP_150094.5
NCBI GenBank Nucleotide #	NM_033225.5
Molecular Weight	219,401 Da
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; protein phosphatase 1, regulatory subunit 24
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/csmd1-antibody-immunohistochemistry-elisa/167847