

Rabbit IGSF4C / CADM4 Polyclonal Antibody | anti-IGSF4C antibody

Rabbit Polyclonal (IgG) to Human IGSF4C / CADM4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51038	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

IGSF4C / CADM4; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human IGSF4C / CADM4; Anti-IGSF4C / CADM4 Antibody (aa339-388) IHC-plus; CADM4; Cell adhesion molecule 4; Nectin-like 4; Nectin-like protein 4; Necl-4; NECL4; IGSF4C; TSLC1-like 2; SynCAM4; TSLC1-like protein 2; TSL2; Human IGSF4C; anti-IGSF4C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CADM4 Antibody detects endogenous levels of total CADM4 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	388
Applicable Applications for anti-IGSF4C antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human CADM4 (aa339-388).
Immunogen	IGSF4C / CADM4 antibody was raised against synthetic peptide from human CADM4 (aa339-388).
Antigen Modification	aa339-388
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from RAW264.7 cells, using CADM4 Antibody. The lane on the right is treated with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence of A549 cells, using CADM4 Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-IGSF4C / CADM4 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IGSF4C antibody	IGSF4C/TSLL2 is a membrane glycoprotein that along with TSLL1 and TSLC1 form a unique subfamily within the immunoglobulin superfamily. TSLL2 has been shown to be lost in prostate carcinomas and gliomas, suggesting that it may play a role in tumor suppression in addition to cell-cell interaction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21686977
NCBI GeneID	199731
NCBI Accession #	NP_660339.1
NCBI GenBank Nucleotide #	NM_145296.1
UniProt Accession #	Q8NFZ8; Q9Y4A4; B2R7L5
Molecular Weight	42,785 Da
NCBI Official Full Name	cell adhesion molecule 4
NCBI Official Synonym Full Names	cell adhesion molecule 4
NCBI Official Symbol	CADM4
NCBI Official Synonym Symbols	NECL4; TSLL2; IGSF4C; Necl-4; synCAM4
NCBI Protein Information	cell adhesion molecule 4; TSLC1-like 2; nectin-like 4; TSLC1-like protein 2; nectin-like protein 4; immunoglobulin superfamily member 4C; immunoglobulin superfamily, member 4C
UniProt Protein Name	Cell adhesion molecule 4
UniProt Gene Name	CADM4
UniProt Synonym Gene Names	IGSF4C; NECL4; TSLL2; IgSF4C; NECL-4
UniProt Entry Name	CADM4_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/igsf4c-cadm4-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/51038>