

Rabbit CADM4 Polyclonal Antibody | anti-CADM4 antibody

CADM4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306268	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CADM4; Polyclonal Antibody; CADM4 Antibody; Cell adhesion molecule 4 [Precursor]; Immunoglobulin superfamily member 4C; Nectin-like protein 4; TSLC1-like protein 2; anti-CADM4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CADM4 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	388
Applicable Applications for anti-CADM4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CADM4.
Target Name	CADM4
Preparation and Storage	Store at -20 degree C

IMAGES



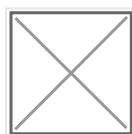
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using CADM4 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CADM4 antibody.



WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells, using CADM4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CADM4 antibody	Involved in the cell-cell adhesion. Has calcium- and magnesium-independent cell-cell adhesion activity. May have tumor-suppressor activity.Fukuhara H., Oncogene 20:5401-5407(2001).Grimwood J., Nature 428:529-535(2004)0.Williams Y.N., Oncogene 25:1446-1453(2006).
Product Categories/Family for anti-CADM4 antibody	Total protein Ab

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
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/cadm4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306268>