

Rabbit anti-Human CADM3 Polyclonal Antibody | anti-CADM3 antibody

CADM3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233175	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

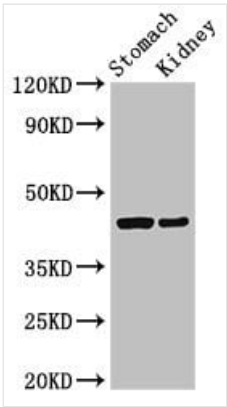
PRODUCT SYNONYMS

CADM3; Polyclonal Antibody; CADM3 Antibody; Cell adhesion molecule 3; Brain immunoglobulin receptor; Immunoglobulin superfamily member 4B; IgSF4B; Nectin-like protein 1; NECL-1; Synaptic cell adhesion molecule 3; SynCAM3; TSLC1-like protein 1; TSL1; IGSF4B; NECL1; SYNCAM3; UNQ225/PRO258; anti-CADM3 antibody

PRODUCT SPECIFICATIONS

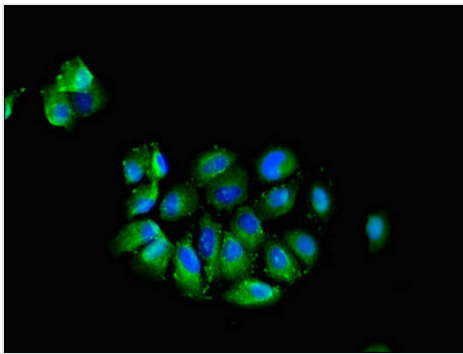
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	398
Applicable Applications for anti-CADM3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Cell adhesion molecule 3 protein (140-328AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



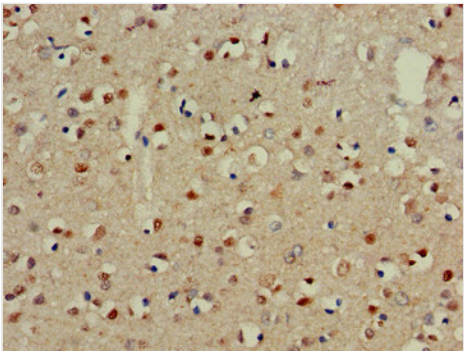
WB (Western Blot)

Western BlotPositive WB detected in: Rat stomach tissue,Mouse kidney tissueAll lanes:
CADM3 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 44,48,39 KDaObserved band size: 44 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA233175 at a dilution of 1:100 and Alexa
Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233175 at
dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CADM3 antibody	Involved in the cell-cell adhesion. Has both calcium-independent homophilic cell-cell adhesion activity and calcium-independent heterophilic cell-cell adhesion activity with IGSF4, NECTIN1 and NECTIN3. Interaction with EPB41L1 may regulate structure or function of cell-cell junctions (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187608363
NCBI GeneID	57863
NCBI Accession #	NP_001120645.1
NCBI GenBank Nucleotide #	NM_001127173.2
UniProt Accession #	Q8N126; Q8IZQ9; Q9NVJ5; Q9UJP1
Molecular Weight	38,326 Da
NCBI Official Full Name	cell adhesion molecule 3 isoform 2
NCBI Official Synonym Full Names	cell adhesion molecule 3
NCBI Official Symbol	CADM3
NCBI Official Synonym Symbols	BlgR; NECL1; TSLL1; IGSF4B; Necl-1; synCAM3

NCBI Protein Information	cell adhesion molecule 3
UniProt Protein Name	Cell adhesion molecule 3
UniProt Gene Name	CADM3
UniProt Synonym Gene Names	IGSF4B; NECL1; SYNCAM3; TSLL1; IgSF4B; NECL-1; SynCAM3; TSLL1

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://www.aaabiotech.com/polyclonal/cadm3-antibody-immunofluorescence-immunohistochemistry-elisa/233175>