

Rabbit Cell adhesion molecule 1 Polyclonal Antibody | anti-CADM1 antibody

Anti-SynCAM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46044	Rabbit	Human, Mouse, Rat. No cross reactivity with other proteins.	Western Blot

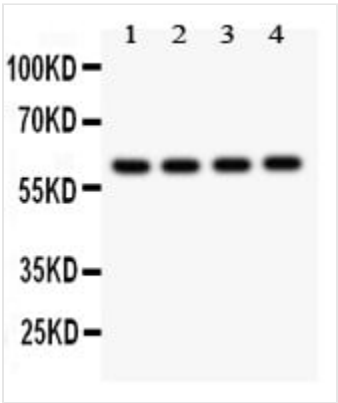
PRODUCT SYNONYMS

Cell adhesion molecule 1; Polyclonal Antibody; Anti-SynCAM Antibody; BL2 antibody; Cadm1 antibody; CADM1_HUMAN antibody; Cell adhesion molecule 1 antibody; DKFZp686F1789 antibody; IgSF4 antibody; IGSF4A antibody; Immunoglobulin superfamily member 4 antibody; MGC149785 antibody; MGC51880 antibody; NECL-2 antibody; NECL2 antibody; Nectin like 2 antibody; Nectin-like protein 2 antibody; RA175 antibody; SglGSF antibody; Spermatogenic immunoglobulin superfamily antibody; ST17 antibody; sTSLC 1 antibody; Synaptic cell adhesion molecule antibody; SynCAM antibody; SynCAM1 antibody; TSLC-1 antibody; TSLC1 antibody; Tumor suppressor in lung cancer 1 antibody; cell adhesion molecule 1; anti-CADM1 antibody

PRODUCT SPECIFICATIONS

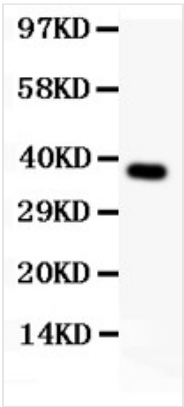
Host	Rabbit
Reactivity	Human, Mouse, Rat. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	414
Applicable Applications for anti-CADM1 antibody	WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human SynCAM recombinant protein (Position: Q45-P340). Human SynCAM shares 99% amino acid (aa) sequence identity with mouse SynCAM.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



Application Data

Anti-SynCAM Picoband antibody, AAA46044-2.jpgAll lanes: Anti SYNCAM (AAA46044) at 0.5ug/mlLane 1: Rat Brain Tissue Lysate at 50ugLane 2: HELA Whole Cell Lysate at 40ugLane 3: A549 Whole Cell Lysate at 40ugLane 4: JURKAT Whole Cell Lysate at 40ugPredicted bind size: 60KDObserved bind size: 60KD



Application Data

Anti-SynCAM Picoband antibody, AAA46044-1.jpgAll lanes: Anti SYNCAM (AAA46044) at 0.5ug/mlWB: Human Recombinant SYNCAM Protein 0.5ngPredicted bind size: 37KDObserved bind size: 37KD

ADDITIONAL INFORMATION

Related Product Information for anti-CADM1 antibody	Description: Rabbit IgG polyclonal antibody for Cell adhesion molecule 1(CADM1) detection. Tested with WB in Human;Mouse;Rat. Background: Cell adhesion molecule 1 is a protein that, in humans, is encoded by the CADM1 gene. This gene is also known as IGSF4, SYNCAM or TSLC1, and it is mapped to 11q23.3. CADM1 functions as a homophilic cell adhesion molecule at the synapse. Expression of the isolated cytoplasmic tail of CADM1 in neurons inhibited synapse assembly. Conversely, expression of full-length CADM1 in nonneuronal cells induced synapse formation by cocultured hippocampal neurons with normal release properties.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	148664211
NCBI GeneID	23705
NCBI Accession #	NP_001091987.1
NCBI GenBank Nucleotide #	NM_001098517.1
UniProt Accession #	Q9BY67; Q86WB8; Q8N2F4; A4FVB5; F5H0J4; H0YGA7; H1ZZV9; H1ZZW1; H1ZZW2; X5D2C8
Molecular Weight	45,624 Da
NCBI Official Full Name	cell adhesion molecule 1 isoform E
NCBI Official Synonym Full Names	cell adhesion molecule 1
NCBI Official Symbol	CADM1
NCBI Official Synonym Symbols	BL2; ST17; IGSF4; NECL2; RA175; TSLC1; IGSF4A; Necl-2; SYNCAM; sgIGSF; sTSLC-1; synCAM1
NCBI Protein Information	cell adhesion molecule 1; CADM1; TSLC-1; nectin-like 2; nectin-like protein 2; truncated CADM1 protein; TSLC1/Nectin-like 2/IGSF4; synaptic cell adhesion molecule; tumor suppressor in lung cancer 1; immunoglobulin superfamily member 4; immunoglobulin superfamily, member 4; spermatogenic immunoglobulin superfamily; immunoglobulin superfamily, member 4D variant 1; immunoglobulin superfamily, member 4D variant 2
UniProt Protein Name	Cell adhesion molecule 1
UniProt Gene Name	CADM1
UniProt Synonym Gene Names	IgSF4; NECL-2; SgIgSF; SynCAM; TSLC-1
UniProt Entry Name	CADM1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cell-adhesion-molecule-1-antibody-western-blot-elisa/46044>