

Rabbit CADM2 Polyclonal Antibody | anti-CADM2 antibody

CADM2 Antibody

CATALOG # AAA310303	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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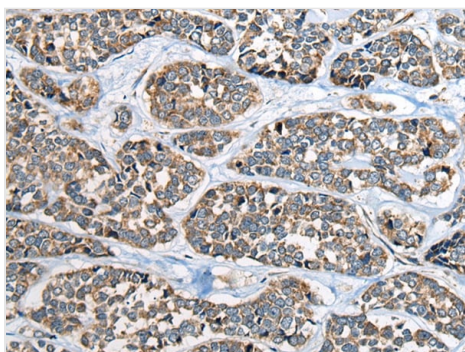
PRODUCT SYNONYMS

CADM2; Polyclonal Antibody; CADM2 Antibody; NECL3; IGSF4D; Necl-3; synCAM2; SynCAM 2; anti-CADM2 antibody

PRODUCT SPECIFICATIONS

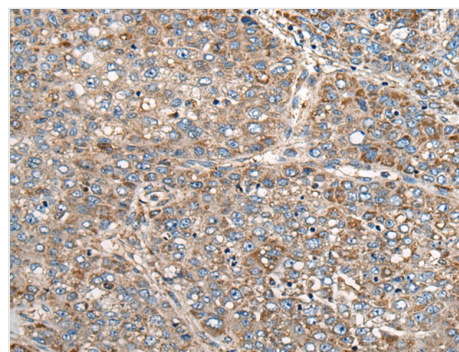
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CADM2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2mg/ml (varies by lot)
Sequence Length	435
Applicable Applications for anti-CADM2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human CADM2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



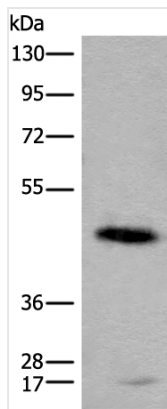
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46390(CADM2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46390(CADM2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 20 µg/Lane: Human cerebella tissue lysate, Primary antibody: 46390E-CADM2 Antibody at dilution 1/2000 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-CADM2 antibody	This gene encodes a member of the synaptic cell adhesion molecule 1 (SynCAM) family which belongs to the immunoglobulin (Ig) superfamily. The encoded protein has three Ig-like domains and a cytosolic protein 4.1 binding site near the C-terminus. Proteins belonging to the protein 4.1 family crosslink spectrin and interact with other cytoskeletal proteins. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CADM2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	264681533
NCBI GeneID	253559
NCBI Accession #	NP_001161146
NCBI GenBank Nucleotide #	NM_001167674.1
UniProt Accession #	Q8N3J6; Q3KQY9; Q658Q7; Q8IZP8; G3XHN7; G3XHN8
Molecular Weight	48 kDa
NCBI Official Full Name	cell adhesion molecule 2 isoform 1
NCBI Official Synonym Full Names	cell adhesion molecule 2
NCBI Official Symbol	CADM2
NCBI Official Synonym Symbols	NECL3; IGSF4D; Necl-3; synCAM2; SynCAM 2
NCBI Protein Information	cell adhesion molecule 2
UniProt Protein Name	Cell adhesion molecule 2
UniProt Gene Name	CADM2
UniProt Synonym Gene Names	IGSF4D; NECL3; IgSF4D; NECL-3; SynCAM 2

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/cadm2-antibody-immunohistochemistry-western-blot-elisa/310303>