

Goat CADM4 Antibody | anti-CADM4 antibody

CADM4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76601	Goat	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

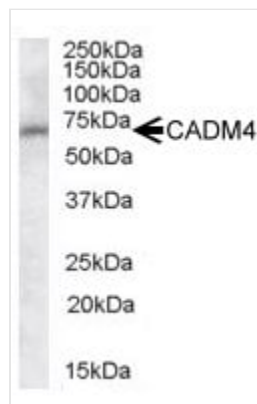
PRODUCT SYNONYMS

CADM4; anti-CADM4 antibody

PRODUCT SPECIFICATIONS

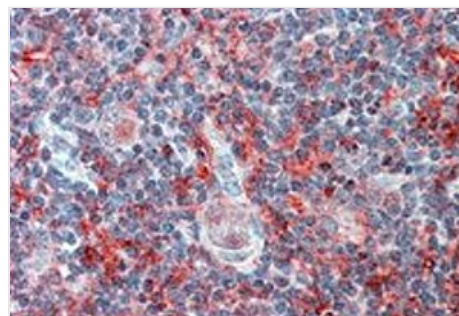
Host	Goat
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	388
Applicable Applications for anti-CADM4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide with sequence C-KDERFQLEEFS, from the internal region of the protein sequence according to NP_660339.1.

IMAGES



IHC (Immunohistochemistry)

Staining of Human Brain (Cerebellum) lysate (35ug protein in RIPA buffer) with CADM4. Primary incubation was 1 hour. Detected by chemiluminescence



IHC (Immunohistochemistry)

CADM4 (Dilution:2. 5mug/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

ADDITIONAL INFORMATION

Related Product Information for anti-CADM4 antibody	Cell adhesion molecule 4, CADM4, Immunoglobulin superfamily member 4C, IGSF4C or NECL-4. An immunohistochemical study reveals that CADM4 is expressed at the cell-cell attachment sites in the renal tubules, the transitional epithelia of the bladder, and the glandular epithelia of the prostate. CADM4 is also in the telencephalic wall, whereas it becomes rather confined to the subplate, the cortical plate and the subventricular zone during development. It gradually decreases after birth and disappears in adulthood. It remains at low levels throughout embryonic stage. These spatiotemporal patterns of the expression suggest that CADM4 plays crucial roles in the development of both telencephalon and cerebellum. CADM is ectopically expressed in adult T-cell leukemia (ATL) cells, providing not only a marker for ATL, but also a possible therapeutic target against its invasion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21686977
NCBI GeneID	199731
NCBI Accession #	NP_660339.1
NCBI GenBank Nucleotide #	NM_145296.2
UniProt Accession #	Q8NFZ8
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.