

CADM1 rabbit monoclonal antibody

Catalog # H00023705-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CADM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CADM1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CADM1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CADM1

Entrez GeneID	23705
GeneBank Accession#	CADM1
Gene Name	CADM1
Gene Alias	BL2, DKFZp686F1789, IGSF4, IGSF4A, MGC149785, MGC51880, NECL2, Nect-2, RA175, ST 17, SYNCAM, TSLC1, sTSLC-1, sglGSF, synCAM1
Gene Description	cell adhesion molecule 1
Omim ID	605686
Gene Ontology	Hyperlink
Gene Summary	member 4 immunoglobulin superfamily
Other Designations	TSLC1/Nectin-like 2 IGSF4 immunoglobulin superfamily, member 4 immunoglobulin superfamily, member 4D nectin-like 2 nectin-like protein 2 tumor suppressor in lung cancer 1

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Cardiovascular Diseases](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)