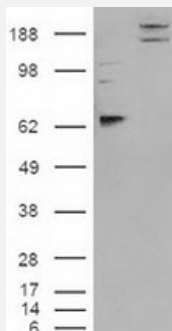


CADM1 polyclonal antibody

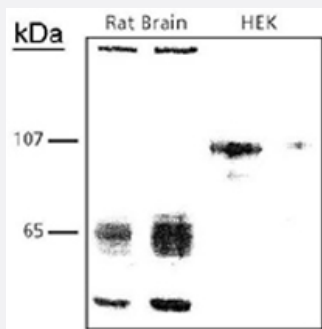
Catalog # PAB12107 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of CADM1 on cells were transfected with the pCMV6-ENTRY control or pCMV6-ENTRY CADM1 cDNA using CADM1 polyclonal antibody (Cat # PAB12107).



Western Blot

Western blot analysis of CADM1 in rat brain and HEK cell lysates in using CADM1 polyclonal antibody (Cat # PAB12107) .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CADM1.
Immunogen	A synthetic peptide corresponding to C-terminus of rat CADM1.
Host	Rabbit
Reactivity	Human, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum (0.02% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of CADM1 on cells were transfected with the pCMV6-ENTRY control or pCMV6-ENTRY CADM1 cDNA using CADM1 polyclonal antibody (Cat # PAB12107).

- Western Blot

Western blot analysis of CADM1 in rat brain and HEK cell lysates in using CADM1 polyclonal antibody (Cat # PAB12107) .

Gene Info — CADM1

Entrez GeneID	23705
Protein Accession#	NP_055148.2
Gene Name	CADM1
Gene Alias	BL2, DKFZp686F1789, IGSF4, IGSF4A, MGC149785, MGC51880, NECL2, Nect-2, RA175, ST17, 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

Publication Reference

- [SMAGP, a new small trans-membrane glycoprotein altered in cancer.](#)

Tarbe NG, Rio MC, Weidle UH.

Oncogene 2004 Apr; 23(19):3395.

Application: WB, Human, Rat, HEK 293 cells, Human brain, Rat brain

- [SynCAM, a synaptic adhesion molecule that drives synapse assembly.](#)

Biederer T, Sara Y, Mozhayeva M, Atasoy D, Liu X, Kavalali ET, Sudhof TC.

Science 2002 Aug; 297(5586):1525.

Application: IF, WB-Ti, Mouse, Brain

Pathway

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

Disease

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