10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CADM4 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51030

Specification

CADM4 Antibody - Product Information

Application	**WB**
Primary Accession	Q8NFZ8
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**43 KDa**
Antigen Region	**321 - 380**

CADM4 Antibody - Additional Information

Gene ID 199731

Other Names
Cell adhesion molecule 4, Immunoglobulin superfamily member 4C, IgSF4C, Nectin-like protein 4, NECL-4, TSLC1-like protein 2, CADM4, IGSF4C, NECL4, TSLL2

Target/Specificity
KLH conjugated synthetic peptide derived from human CADM4

Dilution
WB~~ 1:1000

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage
Store at -20 °C.Stable for 12 months from date of receipt

CADM4 Antibody - Protein Information

Name CADM4

Synonyms IGSF4C, NECL4, TSLL2

Function
Involved in the cell-cell adhesion. Has calcium- and magnesium-independent cell-cell adhesion activity. May have tumor- suppressor activity.

Cellular Location
Membrane; Single-pass type I membrane protein

Tissue Location

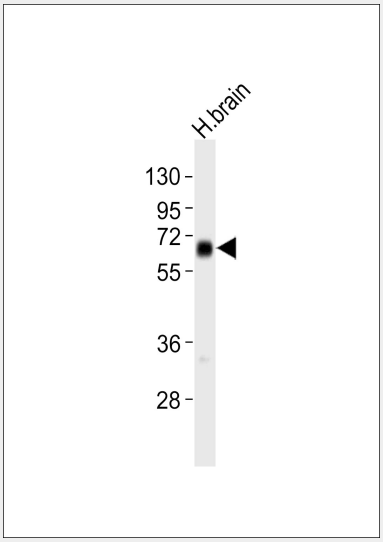
Expressed in brain, prostate, brain, kidney and some other organs.

CADM4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CADM4 Antibody - Images



Anti-CADM4 Antibodyat 1:1000 dilution + H.brain tissue lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution Predicted band size : 43 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

CADM4 Antibody - Background

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CADM4 Antibody - References

Fukuhara H.,et al.Oncogene 20:5401-5407(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).
Williams Y.N.,et al.Oncogene 25:1446-1453(2006).