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

Goat Anti-CADM4 (C Terminus) Antibody

Peptide-affinity purified goat antibody
Catalog # AF1178a

Specification

Goat Anti-CADM4 (C Terminus) Antibody - Product Information

Application	**WB**
Primary Accession	Q8NFZ8
Other Accession	NP_660339, 199731
Reactivity	**Human**
Predicted	**Mouse, Rat, Dog**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**42785**

Goat Anti-CADM4 (C Terminus) 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

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-CADM4 (C Terminus) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-CADM4 (C Terminus) 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

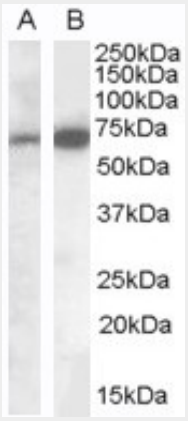
Tissue Location
Expressed in brain, prostate, brain, kidney and some other organs.

Goat Anti-CADM4 (C Terminus) 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

Goat Anti-CADM4 (C Terminus) Antibody - Images



Staining of Human Brain (Cerebellum) lysate (35 µg protein in RIPA buffer). A) AF1178b (0.1 µg/ml) and B) AF1178a (0.05 µg/ml). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-CADM4 (C Terminus) Antibody - References

Genome-wide pleiotropy of osteoporosis-related phenotypes: the Framingham Study. Karasik D, et al. J Bone Miner Res, 2010 Jul. PMID 20200953.
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A molecular-properties-based approach to understanding PDZ domain proteins and PDZ ligands. Giallourakis C, et al. Genome Res, 2006 Aug. PMID 16825666.
Cell adhesion and prostate tumor-suppressor activity of TSLL2/IGSF4C, an immunoglobulin superfamily molecule homologous to TSLC1/IGSF4. Williams YN, et al. Oncogene, 2006 Mar 9. PMID 16261159.
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