

CADM4 Antibody

Catalog No: #34183

Package Size: #34183-1 50ul #34183-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	CADM4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CADM4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CADM4.
Target Name	CADM4
Other Names	Cell adhesion molecule 4 [Precursor]; Immunoglobulin superfamily member 4C; Nectin-like protein 4; TSLC1-like protein 2; CADM4
Accession No.	Swiss-Prot: Q8NFZ8NCBI Gene ID: 199731
Uniprot	Q8NFZ8
GeneID	199731;
SDS-PAGE MW	48kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

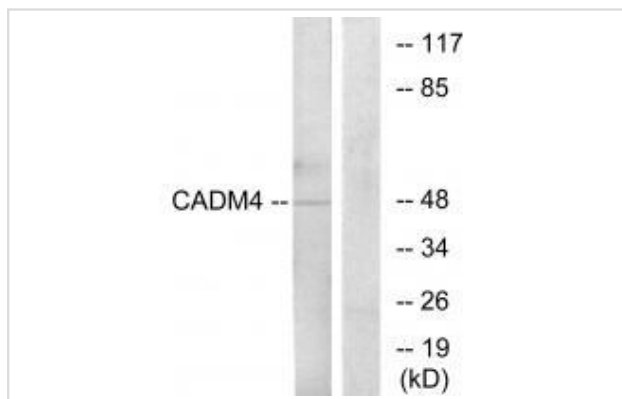
Application Details

Western blotting: 1:500~1:3000

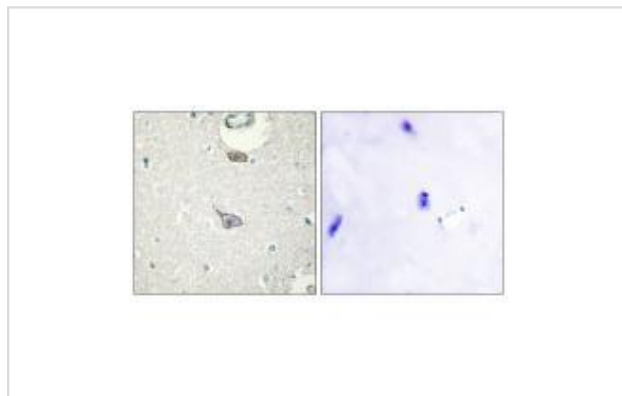
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

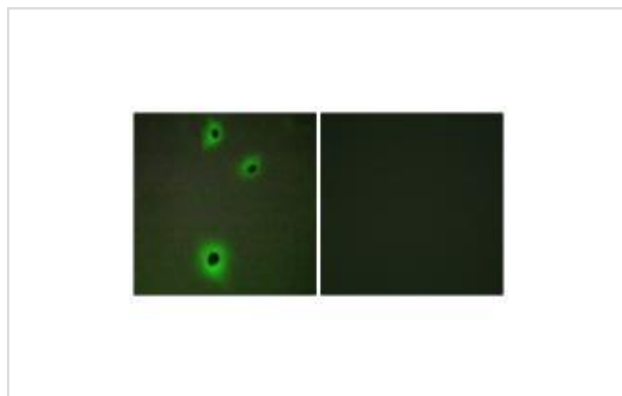
Images



Western blot analysis of extracts from RAW264.7 cells, using CADM4 antibody #34183.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using CADM4 antibody #34183.



Immunofluorescence analysis of A549 cells, using CADM4 antibody #34183.

Background

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

Fukuhara H., *Oncogene* 20:5401-5407(2001).

Grimwood J., *Nature* 428:529-535(2004)0.

Williams Y.N., *Oncogene* 25:1446-1453(2006).

Note: This product is for in vitro research use only