

CADM2 Antibody

Catalog No: #34182



Package Size: #34182-1 50ul #34182-2 100ul

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

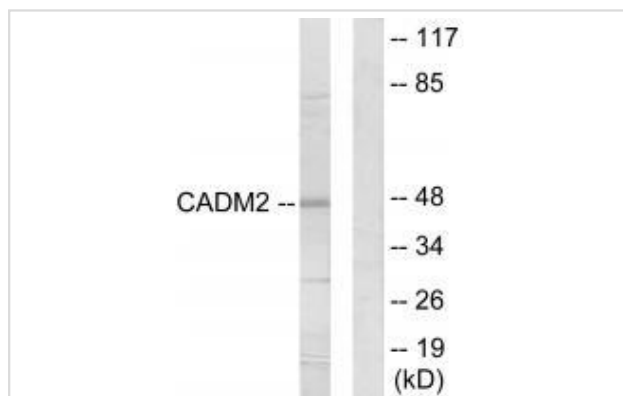
Description

Product Name	CADM2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous levels of total CADM2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CADM2.
Conjugates	Unconjugated
Target Name	CADM2
Other Names	Cell adhesion molecule 2 [Precursor]; Immunoglobulin superfamily member 4D; Nectin-like protein 3; CADM2; IGSF4D
Accession No.	Swiss-Prot: Q8N3J6NCBI Gene ID: 253559
SDS-PAGE MW	47kd
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

Images



Western blot analysis of extracts from HepG2 cells, using CADM2 antibody #34182.

Background

Adhesion molecule that engages in homo- and heterophilic interactions with the other nectin-like family members, leading to cell aggregation.

Important for synapse organization, providing regulated trans-synaptic adhesion. Preferentially binds to oligodendrocytes.

Gingrich J.R., D'Angelo A., Submitted (AUG-2002) to the EMBL/GenBank/DDBJ databases.

The German cDNA consortium, Submitted (SEP-2004) to the EMBL/GenBank/DDBJ databases.

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Published Papers

el at., Cell adhesion molecule 2 inhibits colorectal cancer progression through attenuating epithelial-mesenchymal transition, , (2024)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.