

CADM2 Polyclonal Antibody

Catalog No. E-AB-19690

Note: Centrifuge before opening to ensure complete recovery of vial contents.

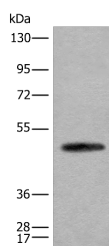
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human CADM2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

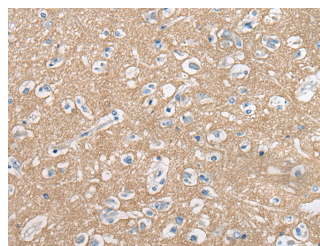
WB	1:1000-1:5000
IHC	1:30-1:150

Data



Western blot analysis of Human cerebella tissue lysate using CADM2 Polyclonal Antibody at dilution of 1:2000

Observed Mw: Refer to figures
Calculated Mw: 48 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using CADM2 Polyclonal Antibody at dilution of 1:45 (x200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a member of the synaptic cell adhesion molecule 1 (SynCAM) family which belongs to the immunoglobulin (Ig) superfamily. The encoded protein has three Ig-like domains and a cytosolic protein 4.1 binding site near the C-terminus. Proteins belonging to the protein 4.1 family crosslink spectrin and interact with other cytoskeletal proteins. Multiple transcript variants encoding different isoforms have been found for this gene.

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