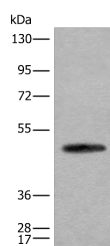


CADM2 Polyclonal Antibody

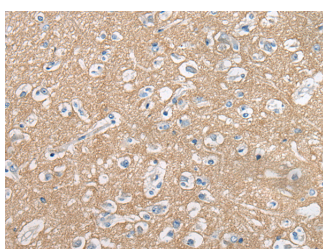
Catalog No.	E-AB-19690	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

Images



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



Immunohistochemistry of paraffin-embedded Human brain tissue using CADM2 Polyclonal Antibody at dilution of 1:45(×200)

Immunogen Information

Immunogen	Synthetic peptide of human CADM2
Gene Accession	NP001161146
Swissprot	Q8N3J6
Synonyms	CADM2,IgSF4D,NECL 2,Necl 3,NECL-3,NECL2,Necl3,Nectin like protein 3,synCAM 2,synCAM2

Product Information

Calculated MW	48 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:30-1:150, ELISA 1:5000-1:10000

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.