

## Anti-CADM2 antibody

<b>Cat. No.</b>	ml263427
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-CADM2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human CADM2
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.9 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	CADM2
<b>Full name</b>	cell adhesion molecule 2

**Synonyms** NECL3; IGSF4D; Necl-3; synCAM2; SynCAM 2

**Swissprot** Q8N3J6

### **Target 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.

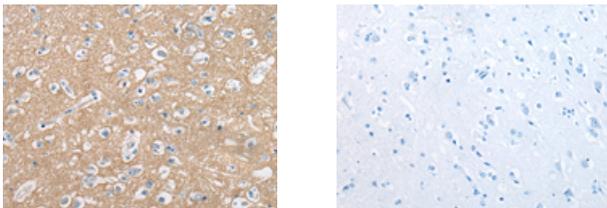
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human brain

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml263427(CADM2 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 48 kDa

Positive control: Human cerebella tissue lysate

Recommended dilution: 1000-5000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

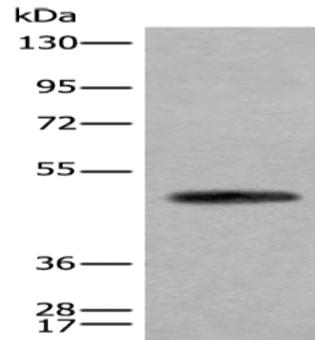
Lysate: 20  $\mu$ g

Lane: Human cerebella tissue lysate

Primary antibody: ml263427(CADM2 Antibody) at dilution 1/2000

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 second



#### ELISA

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: [mlbio\\_cn@yeah.net](mailto:mlbio_cn@yeah.net)

网址: [www.mlbio.cn](http://www.mlbio.cn)