

Datasheet for ABIN7147247
anti-CADM3 antibody (AA 140-328)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	CADM3
Binding Specificity:	AA 140-328
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CADM3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Cell adhesion molecule 3 protein (140-328AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	CADM3
Alternative Name:	CADM3 (CADM3 Products)
Background:	Background: Involved in the cell-cell adhesion. Has both calcium-independent homophilic cell-cell adhesion activity and calcium-independent heterophilic cell-cell adhesion activity with

Target Details

IGSF4, NECTIN1 and NECTIN3. Interaction with EPB41L1 may regulate structure or function of cell-cell junctions (By similarity).

Aliases: BlgR antibody, Brain immunoglobulin receptor antibody, CADM 3 antibody, cadm3 antibody, CADM3_HUMAN antibody, Cell adhesion molecule 3 antibody, Dendritic cell nectin like protein 1 short isoform antibody, FLJ10698 antibody, IgSF4B antibody, Immunoglobulin superfamily member 4B antibody, Necl 1 antibody, Necl-1 antibody, NECL1 antibody, Nectin like 1 antibody, Nectin like protein 1 antibody, Nectin-like protein 1 antibody, Synaptic cell adhesion molecule 3 antibody, synCAM3 antibody, TSLC1 like 1 antibody, TSLC1 like protein 1 antibody, TSLC1-like protein 1 antibody, TSLL1 antibody

UniProt: [Q8N126](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

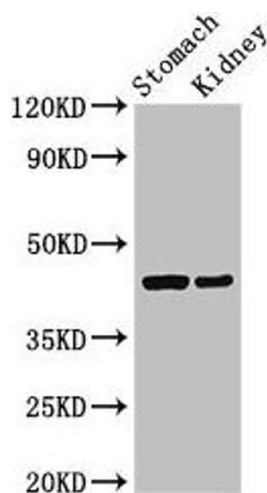
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

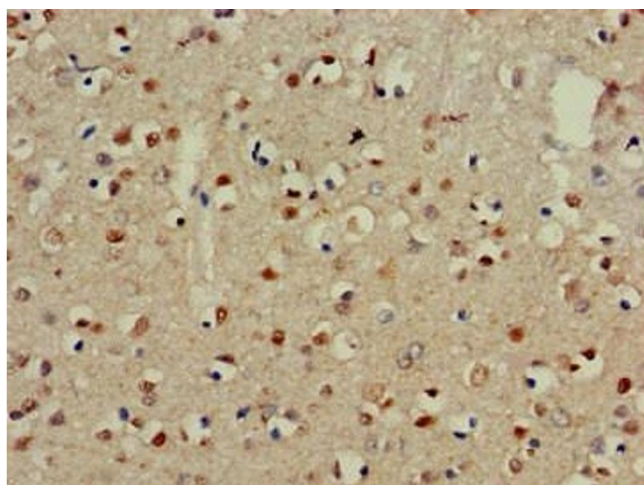
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



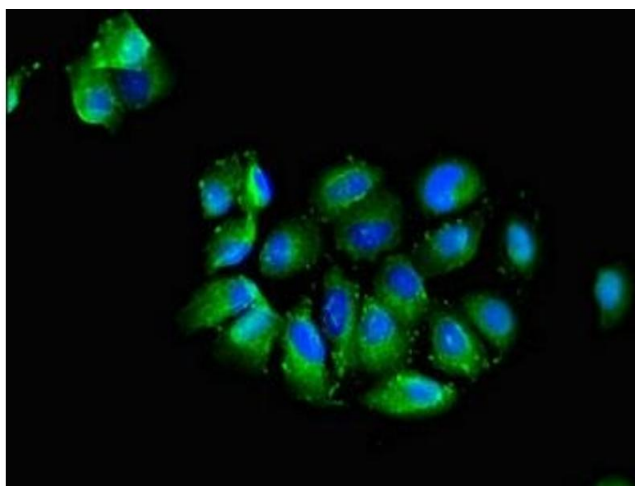
Western Blotting

Image 1. Western Blot Positive WB detected in: Rat stomach tissue, Mouse kidney tissue All lanes: CADM3 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 44, 48, 39 kDa Observed band size: 44 kDa



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7147247 at dilution of 1:100



Immunofluorescence

Image 3. Immunofluorescent analysis of A549 cells using ABIN7147247 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)