antibodies -online.com









Overview

Quantity:	200 μL
Target:	CADM2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CADM2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human CADM2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	CADM2
Alternative Name:	CADM2 (CADM2 Products)
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

Target Details

	variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 48 kDa
UniProt:	Q8N3J6
Pathways:	Cell-Cell Junction Organization

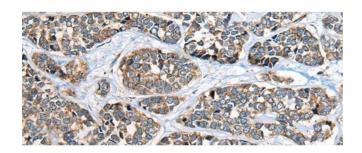
Application Details

Application Notes:	WB 1:1000-1:5000, IHC 1:30-1:150, ELISA 1:1000-1:2000
Restrictions:	For Research Use only

Handling

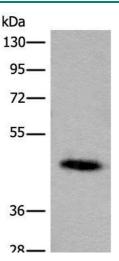
Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



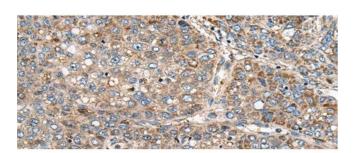
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CADM2 Polyclonal Antibody at dilution of 1:40(x200)



Western Blotting

Image 2. Western blot analysis of Human cerebella tissue lysate using CADM2 Polyclonal Antibody at dilution of 1:2000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CADM2 Polyclonal Antibody at dilution of 1:40(x200)