

ARG66437 anti-CADM4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CADM4
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CADM4
Species	Human
Immunogen	KLH-conjugated synthetic peptide around the C-terminal region of Human CADM4.
Conjugation	Un-conjugated
Alternate Names	IGSF4C; NECL4; Cell adhesion molecule 4; IgSF4C; Necl-4; Nectin-like protein 4; TSLC1-like protein 2; Immunoglobulin superfamily member 4C; TSLL2; NECL-4; synCAM4

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
Application Note	IHC-P: Antigen Retrieval: Heat mediation was performed in Sodium citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

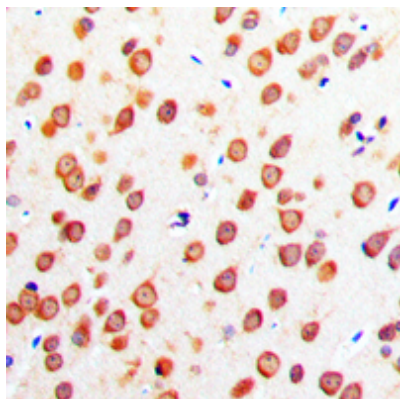
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CADM4
Gene Full Name	cell adhesion molecule 4
Function	Involved in the cell-cell adhesion. Has calcium- and magnesium-independent cell-cell adhesion activity. May have tumor-suppressor activity. [UniProt]
Calculated Mw	43 kDa
PTM	N-glycosylated. [UniProt]
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG66437 anti-CADM4 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human brain. Antigen Retrieval: Heat mediation was performed in Sodium citrate buffer (pH 6.0). The section was then stained with ARG66437 anti-CADM4 antibody at room temperature. The section was counterstained with haematoxylin and mounted with DPX.
