



IGSF4C Polyclonal Antibody

Catalog No	YP-Ab-17027
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	CADM4
Protein Name	Cell adhesion molecule 4
Immunogen	The antiserum was produced against synthesized peptide derived from human CADM4. AA range:339-388
Specificity	IGSF4C Polyclonal Antibody detects endogenous levels of IGSF4C protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CADM4; IGSF4C; NECL4; TSLL2; Cell adhesion molecule 4; Immunoglobulin superfamily member 4C; IgSF4C; Nectin-like protein 4; NECL-4; TSLC1-like protein 2
Observed Band	48kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed in brain, prostate, brain, kidney and some other organs.
Function	function:Involved in the cell-cell adhesion. Has calcium- and magnesium-independent cell-cell adhesion activity. May have tumor-suppressor activity.,PTM:N-glycosylated.,similarity:Belongs to the nectin family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Monomer and homodimer.,tissue specificity:Expressed in brain, prostate, brain, kidney and some other organs.,
Background	function:Involved in the cell-cell adhesion. Has calcium- and magnesium-independent cell-cell adhesion activity. May have tumor-suppressor activity.,PTM:N-glycosylated.,similarity:Belongs to the nectin family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like)



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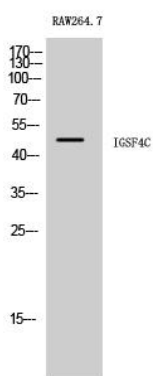
matters needing attention

Avoid repeated freezing and thawing!

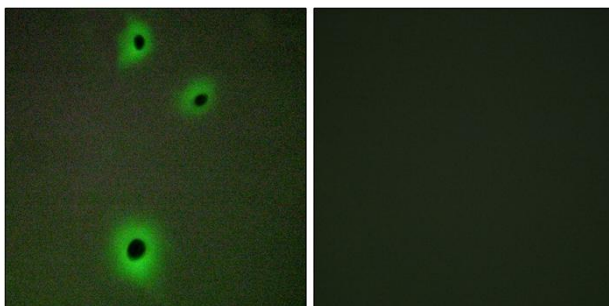
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

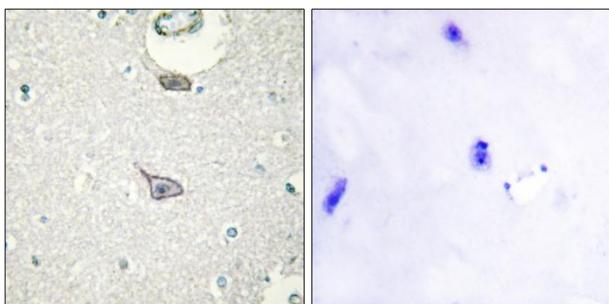
Products Images



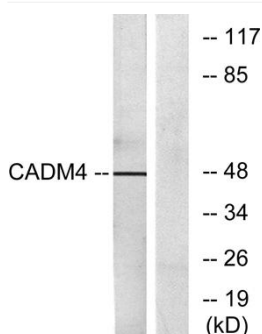
Western Blot analysis of RAW264.7 cells using IGSF4C Polyclonal Antibody



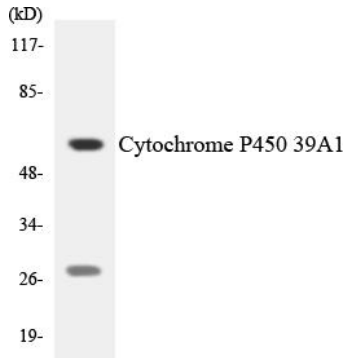
Immunofluorescence analysis of A549 cells, using CADM4 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CADM4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from RAW264.7 cells, using CADM4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using Cytochrome P450 39A1 antibody.