

IGSF4C rabbit pAb**Cat#: orb767964 (Manual)**

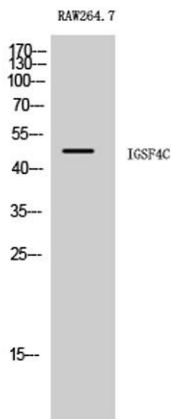
For research use only. Not intended for diagnostic use.

Product Name	IGSF4C rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	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.
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cell adhesion molecule 4
Gene Name	CADM4
Cellular localization	Membrane ; Single-pass type I membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

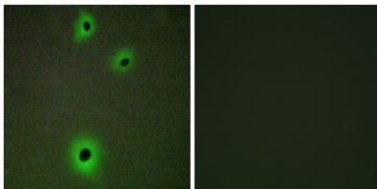
Concentration	1 mg/ml
Observed band	48kD
Human Gene ID	199731
Human Swiss-Prot Number	Q8NFZ8
Alternative Names	CADM4; IGSF4C; NECL4; TSLL2; Cell adhesion molecule 4; Immunoglobulin superfamily member 4C; IgSF4C; Nectin-like protein 4; NECL-4; TSLC1-like protein 2

Background

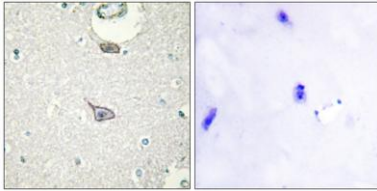
function:Involved in the cell-cell adhesion. Has calcium- and magnesium-independent cell-cell adhesion activity. May have tumor-suppressor activity.,PTM:N-glycosylated.,similarity:Belongs to the nectin family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Monomer and homodimer.,tissue specificity:Expressed in brain, prostate, brain, kidney and some other organs.,



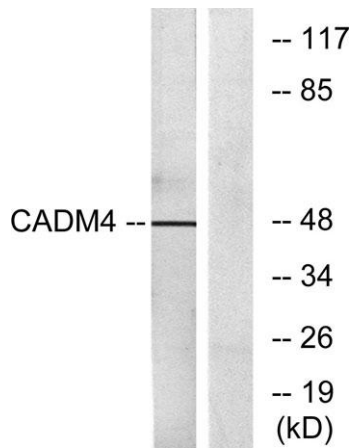
Western Blot analysis of RAW264.7 cells using IGSF4C Polyclonal Antibody



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.