

Product datasheet for **TA349731**

CADM3 Rabbit Polyclonal Antibody

Product data:

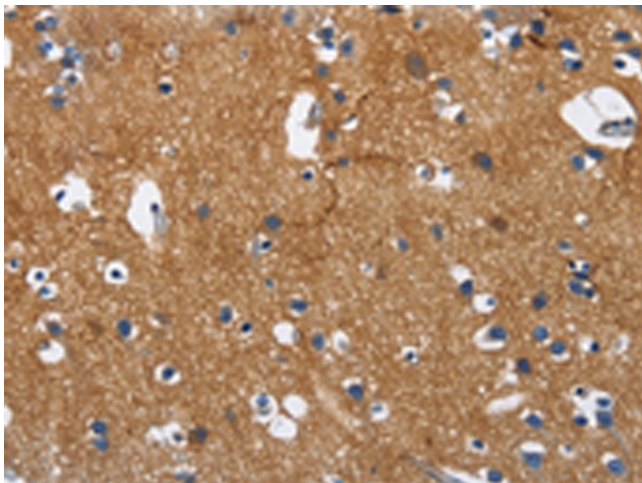
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CADM3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% GlycerolIn
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cell adhesion molecule 3
Database Link:	NP_067012 Entrez Gene 94332 Mouse Entrez Gene 360882 Rat Entrez Gene 57863 Human Q8N126
Background:	Cell adhesion molecule 3 is a protein that in humans is encoded by the CADM3 gene. IGSF4B is a brain-specific protein related to the calcium-independent cell-cell adhesion molecules known as nectins. Involved in the cell-cell adhesion. Has both calcium-independent homophilic cell-cell adhesion activity and calcium-independent heterophilic cell-cell adhesion activity with IGSF4, PVRL1 and PVRL3. Interaction with EPB41L1 may regulate structure or function of cell-cell junctions.
Synonyms:	BlgR; IGSF4B; Necl-1; NECL1; synCAM3; TSLL1
Protein Families:	Transmembrane



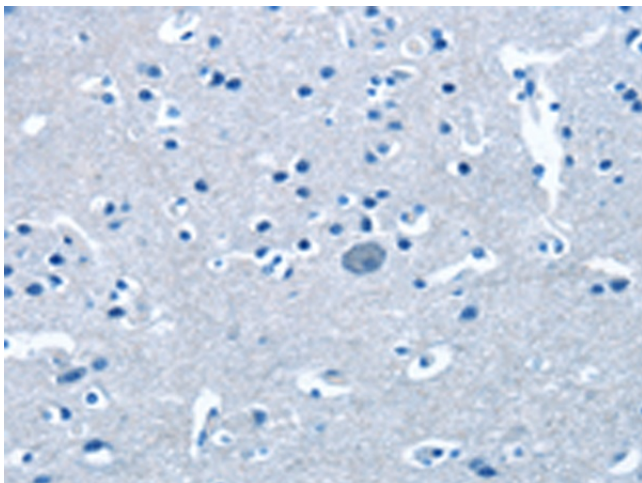
[View online »](#)

Protein Pathways: Cell adhesion molecules (CAMs)

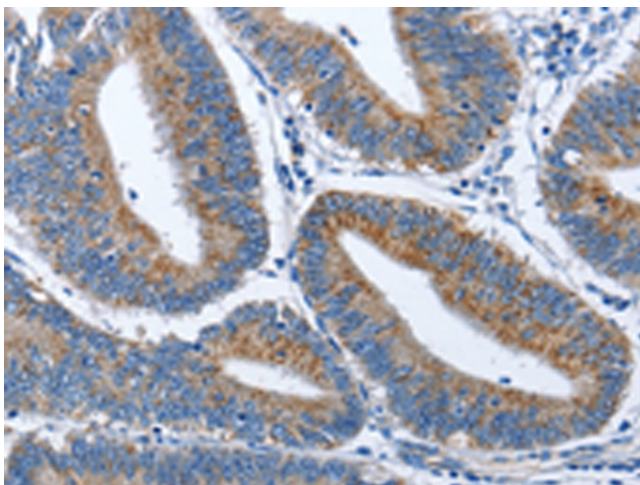
Product images:



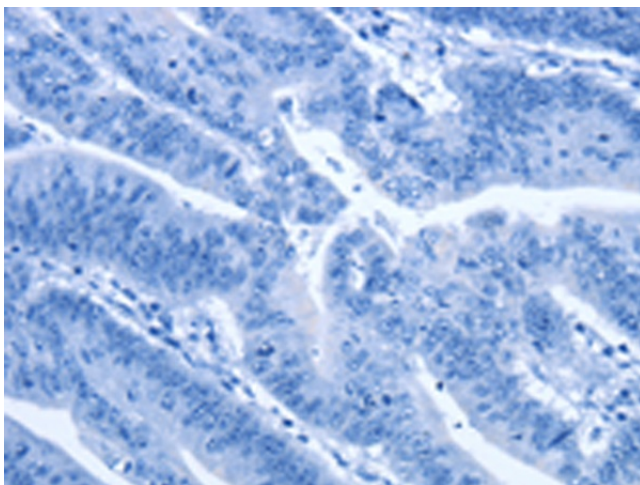
Immunohistochemistry of paraffin-embedded Human brain tissue using TA349731 (CADM3 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA349731 (CADM3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349731 (CADM3 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA349731 (CADM3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)