

# **Product datasheet for TA312478**

### OriGene Technologies, Inc.

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## Cell adhesion molecule 4 (CADM4) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: WB: 1:500~1:3000, IF: 1:100~1:500, IHC: 1:50~1:100, ELISA: 1:20000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human

CADM4.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** cell adhesion molecule 4

Database Link: NP 660339

Entrez Gene 260299 MouseEntrez Gene 365216 RatEntrez Gene 199731 Human

Q8NFZ8

Synonyms: IGSF4C; Necl-4; NECL4; synCAM4; TSLL2

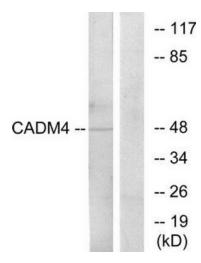
**Note:** CADM4 antibody detects endogenous levels of total CADM4 protein.

**Protein Families:** Transmembrane

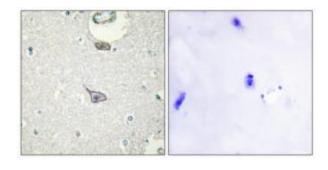




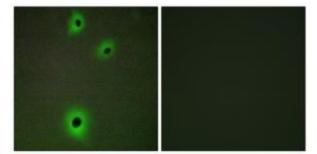
## **Product images:**



Western blot analysis of extracts from RAW264.7 cells, using CADM4 antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffinembedded human brain tissue using CADM4 antibody. The picture on the right is treated with the synthesized peptide.



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