

## Goat CADM4 Polyclonal Antibody | anti-CADM4 antibody

Goat anti-CADM4 (internal) Antibody

| CATALOG # | HOST | REACTIVITY                                                          | APPLICATIONS                              |
|-----------|------|---------------------------------------------------------------------|-------------------------------------------|
| AAA61313  | Goat | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

CADM4; Polyclonal Antibody; Goat anti-CADM4 (internal) Antibody; Goat Anti-CADM4 (C Terminus) Antibody; cell adhesion molecule 4; IGSF4C; Necl-4; TSLL2; synCAM4; TSLC1-like 2; immunoglobulin superfamily; member 4C; nectin-like 4; CADM4 antibody; cell adhesion molecule 4 antibody; IGSF4C antibody; Necl-4 antibody; TSLL2 antibody; synCAM4 antibody; TSLC1-like 2 antibody; member 4C antibody; nectin-like 4 antibody; CADM4 (internal); anti-CADM4 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat                                                                   |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | KDERFQLEEF S                                                                                                                          |
| Sequence Length                                 | 388                                                                                                                                   |
| Applicable Applications for anti-CADM4 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                  |
| Immunogen                                       | Peptide with sequence C-KDERFQLEEFs, from the internal region of the protein sequence according to NP_660339.1.                       |
| Epitope                                         | Internal region                                                                                                                       |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



#### IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### WB (Western Blot)

Staining of Human Brain (Cerebellum) lysate (35ug protein in RIPA buffer). A) (0.1ug/ml) and B) (0.05ug/ml). Primary incubation was 1 hour. Detected by chemiluminescence.

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 21686977    |
| NCBI GeneID      | 199731      |
| NCBI Accession # | NP_660339.1 |

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_145296.1</a>           |
| Molecular Weight                 | 42,785 Da                             |
| NCBI Official Full Name          | cell adhesion molecule 4              |
| NCBI Official Synonym Full Names | cell adhesion molecule 4              |
| NCBI Official Symbol             | CADM4                                 |
| NCBI Official Synonym Symbols    | NECL4; TSLL2; IGSF4C; Necl-4; synCAM4 |
| NCBI Protein Information         | cell adhesion molecule 4              |
| UniProt Protein Name             | Cell adhesion molecule 4              |
| UniProt Gene Name                | <b>CADM4</b>                          |
| UniProt Synonym Gene Names       | IGSF4C; NECL4; TSLL2; IgSF4C; NECL-4  |
| UniProt Entry Name               | CADM4_HUMAN                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cadm4-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61313>