

## Rabbit ALCAM Polyclonal Antibody | anti-ALCAM antibody

ALCAM Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA167994</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

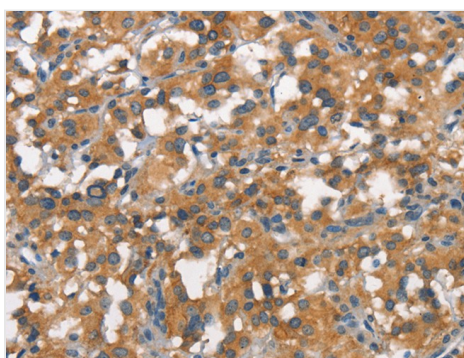
### PRODUCT SYNONYMS

ALCAM; Polyclonal Antibody; ALCAM Polyclonal Antibody; MEMD; CD166; anti-ALCAM antibody

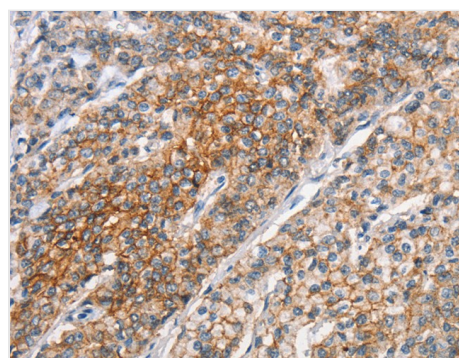
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 1.8mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 583                                                                                       |
| Applicable Applications for anti-ALCAM antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Synthetic peptide of human ALCAM                                                          |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

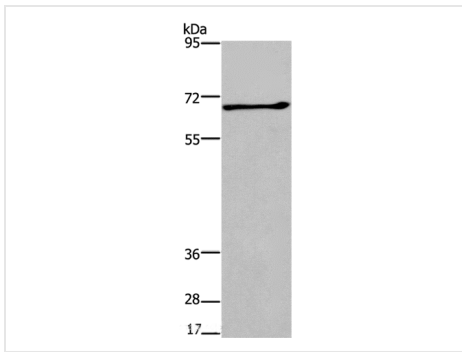
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ALCAM Polyclonal Antibody at dilution of 1:25


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human prostate cancer using ALCAM Polyclonal Antibody at dilution of 1:25



**WB (Western Blot)**

Western Blot analysis of Mouse thymus tissue using ALCAM Polyclonal Antibody at dilution of 1:200

**ADDITIONAL INFORMATION**

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-ALCAM antibody</b> | This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found. |
| <b>Product Categories/Family for anti-ALCAM antibody</b>   | Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

**NCBI AND UNIPROT INFORMATION**

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 886258                                     |
| NCBI GeneID                      | 214                                        |
| Molecular Weight                 | 33,878 Da                                  |
| NCBI Official Full Name          | alcam                                      |
| NCBI Official Synonym Full Names | activated leukocyte cell adhesion molecule |
| NCBI Official Symbol             | ALCAM                                      |
| NCBI Official Synonym Symbols    | MEMD; CD166                                |
| NCBI Protein Information         | CD166 antigen                              |
| UniProt Protein Name             | CD166 antigen                              |
| UniProt Gene Name                | <b>ALCAM</b>                               |
| UniProt Synonym Gene Names       | MEMD                                       |
| UniProt Entry Name               | CD166_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/alcam-antibody-immunohistochemistry-western-blot-elisa/167994>