

## Rabbit CLEC4D Polyclonal Antibody | anti-CLEC4D antibody

CLEC4D Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA179383</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

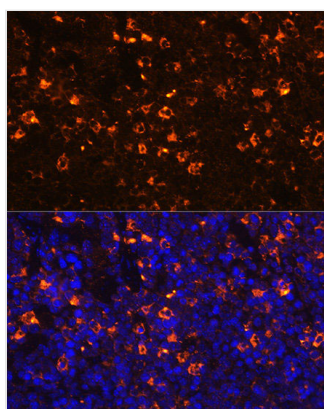
### PRODUCT SYNONYMS

CLEC4D; Polyclonal Antibody; CLEC4D Polyclonal Antibody; CD368; CLEC-6; CLEC6; CLECSF8; MCL; MPCL; anti-CLEC4D antibody

### PRODUCT SPECIFICATIONS

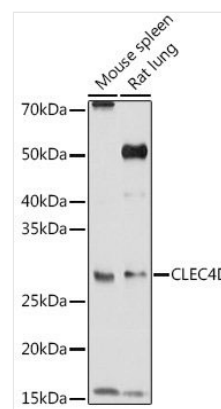
|                                                  |                                                           |
|--------------------------------------------------|-----------------------------------------------------------|
| Host                                             | Rabbit                                                    |
| Reactivity                                       | Human, Mouse, Rat                                         |
| Clonality                                        | Polyclonal                                                |
| Isotype                                          | IgG                                                       |
| Purity/Purification                              | Affinity purification                                     |
| Form/Format                                      | PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.          |
| Concentration                                    | 1mg/mL (varies by lot)                                    |
| Applicable Applications for anti-CLEC4D antibody | IF (Immunofluorescence), WB (Western Blot)                |
| Immunogen                                        | Recombinant fusion protein of human CLEC4D                |
| Research Area                                    | Immunology                                                |
| Preparation and Storage                          | Storage: -20 degree C/One year. Avoid freeze/thaw cycles. |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence analysis of mouse spleen using CLEC4D Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines using CLEC4D Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CLEC4D antibody | This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. |
| Product Categories/Family for anti-CLEC4D antibody   | Antibodies; Primary Antibodies; Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 73916933                                                                                                                                                                                                                                              |
| NCBI GeneID                      | 338339                                                                                                                                                                                                                                                |
| UniProt Accession #              | Q8WXI8; Q8N5J5                                                                                                                                                                                                                                        |
| Molecular Weight                 | 215                                                                                                                                                                                                                                                   |
| NCBI Official Full Name          | C-type lectin domain family 4 member D                                                                                                                                                                                                                |
| NCBI Official Synonym Full Names | C-type lectin domain family 4, member D                                                                                                                                                                                                               |
| NCBI Official Symbol             | CLEC4D                                                                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | MCL; MPCL; CLEC6; CLEC-6; CLECSF8                                                                                                                                                                                                                     |
| NCBI Protein Information         | C-type lectin domain family 4 member D; C-type lectin receptor; macrophage C-type lectin; C-type lectin-like receptor 6; C-type lectin superfamily member 8; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 8 |
| UniProt Protein Name             | C-type lectin domain family 4 member D                                                                                                                                                                                                                |
| UniProt Gene Name                | CLEC4D                                                                                                                                                                                                                                                |
| UniProt Synonym Gene Names       | CLECSF8; MCL; CLEC-6                                                                                                                                                                                                                                  |
| UniProt Entry Name               | CLC4D_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/clec4d-antibody-immunofluorescence-western-blot-elisa/179383>