

## Rabbit anti-Human CD58 Polyclonal Antibody | anti-CD58 antibody

CD58 Polyclonal Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA294433</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

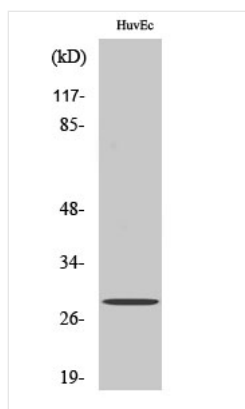
### PRODUCT SYNONYMS

CD58; Polyclonal Antibody; CD58 Polyclonal Antibody; LFA3; Lymphocyte function-associated antigen 3; Ag3; Surface glycoprotein LFA-3; CD antigen CD58; anti-CD58 antibody

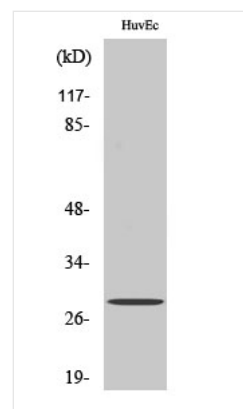
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human                                                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-CD58 antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.


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### ADDITIONAL INFORMATION

#### Related Product Information for anti-CD58 antibody

Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 221316575 |
| NCBI GeneID | 965       |

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001138294.1</a>                                                                                                 |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001144822.1</a>                                                                                                 |
| UniProt Accession #              | <a href="#">P19256</a> ; <a href="#">Q5U053</a> ; <a href="#">Q6IB65</a> ; <a href="#">Q96KI9</a> ; <a href="#">A8K7G5</a>     |
| Molecular Weight                 | 28,147 Da                                                                                                                      |
| NCBI Official Full Name          | lymphocyte function-associated antigen 3 isoform 2                                                                             |
| NCBI Official Synonym Full Names | CD58 molecule                                                                                                                  |
| NCBI Official Symbol             | CD58                                                                                                                           |
| NCBI Official Synonym Symbols    | ag3; LFA3; LFA-3                                                                                                               |
| NCBI Protein Information         | lymphocyte function-associated antigen 3; surface glycoprotein LFA-3; CD58 antigen, (lymphocyte function-associated antigen 3) |
| UniProt Protein Name             | Lymphocyte function-associated antigen 3                                                                                       |
| UniProt Gene Name                | <b>CD58</b>                                                                                                                    |
| UniProt Synonym Gene Names       | LFA3; Ag3                                                                                                                      |
| UniProt Entry Name               | LFA3_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://www.aaabiotech.com/polyclonal/cd58-antibody-western-blot-elisa/294433>