

**CD58 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51786****Specification**

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**CD58 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, E                  |
| Primary Accession | <a href="#">P19256</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 70 KDa                 |

**CD58 Antibody - Additional Information****Gene ID** 965**Other Names**

Lymphocyte function-associated antigen 3, Ag3, Surface glycoprotein LFA-3, CD58, CD58, LFA3

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD58. The exact sequence is proprietary.

**Dilution**

WB~~1:1000

E~~N/A

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**CD58 Antibody - Protein Information****Name** CD58**Synonyms** LFA3**Function**

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.

**Cellular Location**

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

### **CD58 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **CD58 Antibody - Images**

### **CD58 Antibody - Background**

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### **CD58 Antibody - References**

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Seed B., et al. Nature 329:840-842(1987).  
Wallich R., et al. J. Immunol. 160:2862-2871(1998).  
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Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.