

# CD58 Rabbit mAb

Catalog No.: A22276 **Recombinant**

## Basic Information

### Observed MW

55-70kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

### CloneNo number

ARC54834

## Background

This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described.

## Recommended Dilutions

**WB** 1:2000 - 1:20000

## Immunogen Information

### Gene ID

965

### Swiss Prot

P19256

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-215 of human CD58 (NP\_001770.1).

### Synonyms

ag3; LFA3; LFA-3; CD58

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

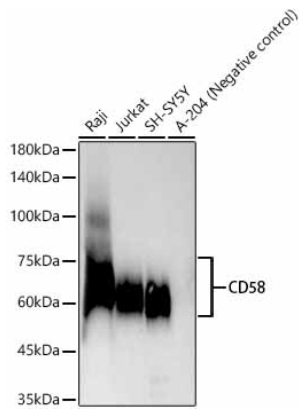
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates, using CD58 antibody (A22276) at 1:20000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.