

# CD80 Rabbit mAb

Catalog No.: A19025

Recombinant

1 Publications

## Basic Information

### Observed MW

50-75kDa

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

### CloneNo number

ARC0384

## Background

The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

941

### Swiss Prot

P33681

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 189-288 of human CD80 (P33681).

### Synonyms

B7; BB1; B7-1; B7.1; LAB7; CD28LG; CD28LG1; CD80

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

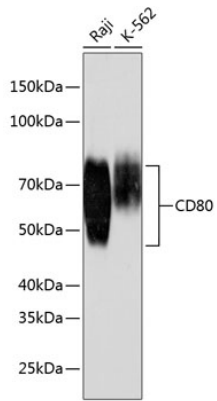
### Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using CD80 Rabbit mAb (A19025) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated 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: 30s.