

# CD276 Rabbit Polyclonal Antibody



CAB17217

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

33kDa/52kDa/57kDa

### Applications:

WB

### Reactivity:

Human, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene belongs to the immunoglobulin superfamily, and thought to participate in the regulation of T-cell-mediated immune response. Studies show that while the transcript of this gene is ubiquitously expressed in normal tissues and solid tumors, the protein is preferentially expressed only in tumor tissues. Additionally, it was observed that the 3' UTR of this transcript contains a target site for miR29 microRNA, and there is an inverse correlation between the expression of this protein and miR29 levels, suggesting regulation of expression of this gene product by miR29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

80381

### Uniprot

Q5ZPR3

### Synonyms:

CD276; 4lg-B7-H3; B7-H3; B7H3; B7RP-2

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 29-128 of human CD276 (NP\_001019907.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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