

# IL-17RB Rabbit mAb

Catalog No.: A25361 **Recombinant**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

56kDa

### Category

Primary antibody

### Applications

FC,ELISA

### Cross-Reactivity

Human

### CloneNo number

ARC62205

## Background

The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor.

## Recommended Dilutions

**FC** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

55540

### Swiss Prot

Q9NRM6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-289 of human IL-17RB (NP\_061195.2).

### Synonyms

CRL4; EVI27; IL17BR; IL17RH1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

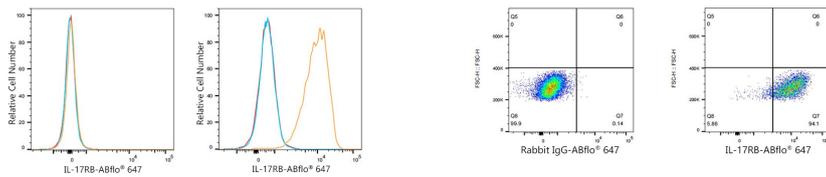
Affinity purification

### Storage

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

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  MOLT-4 cells (negative control, left) and Hep G2 cells (right) were surface-stained with IL-17RB Rabbit mAb (A25361, 2  $\mu\text{g}/\text{mL}$ , orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu\text{l}/\text{Test}$ , blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  Hep G2 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu\text{l}/\text{Test}$ , left) or IL-17RB Rabbit mAb (A25361, 2  $\mu\text{g}/\text{mL}$ , right).