

IL12RB2

Reactivity: Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 97kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human IL12RB2

Storage Buffer:

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

Catalog #: A10348

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3595

Isotype: IgG

Swiss Prot: Q99665

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a type I transmembrane protein identified as a subunit of the interleukin 12 receptor complex. The coexpression of this and IL12RB1 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. The expression of this gene is up-regulated by interferon gamma in Th1 cells, and plays a role in Th1 cell differentiation. The up-regulation of this gene is found to be associated with a number of infectious diseases, such as Crohn's disease and leprosy, which is thought to contribute to the inflammatory response and host defense. Several transcript variants encoding different isoforms and non-protein coding transcripts have been found for this gene.

To place an order, please [Click HERE](#).