

IL10RA

Reactivity: Human Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 63kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human IL10RA

Storage Buffer:

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

Synonym:

CD210; IL10R; CD210a; CDW210A; HIL-10R; IL-10R1;

Catalog #: A1830

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3587

Isotype: IgG

Swiss Prot: Q13651

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq, Jan 2009]

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