

## 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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