

IL2RB

Reactivity:Human

Tested applications:WB IHC

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

Calculated MW:61kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human IL2RB

Storage Buffer:

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

Synonym:

CD122; IL15RB; P70-75;

Catalog #:A6207

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3560

Isotype:IgG

Swiss Prot:P14784

Purity:Affinity purification

For research use only.

Background:

The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. Both the intermediate and high affinity forms of the receptor are involved in receptor-mediated endocytosis and transduction of mitogenic signals from interleukin 2. The protein encoded by this gene represents the beta subunit and is a type I membrane protein.

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