

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:1000-1:5000, WB:1:200-1:1000

**Protein Background:**

The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determined to result from extracellular proteolysis. Alternately-spliced IL2RA mRNAs have been isolated, but the significance of each is presently unknown. Mutations in this gene are associated with interleukin 2 receptor alpha deficiency.

**Gene ID:**

IL2RA

**Uniprot**

P01589

**Synonyms:**

interleukin 2 receptor, alpha

**Immunogen:**

Synthetic peptide of human IL2RA.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

## Product Images

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Gel: 10+12%SDS-PAGE, Lysate: 40 &mu; g, Lane: A549 cells, Primary antibody: PACO18098(IL2RA Antibody) at dilution 1/750, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second.