

IL-2 Receptor alpha Rabbit pAb**db197****Package : 20µL 50µL 100µL****Product Name :** IL-2 Receptor alpha Rabbit pAb**Cat.No.:** db197**Synonyms :** p55; CD25; IL2R; IMD41; TCGFR; IDDM10**Application :** IHC, ICC/IF**Reactivity :** Human**Host species :** Rabbit**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.[provided by RefSeq, Nov 2009]

Immunogen

Recombinant protein of human IL2 Receptor alpha

Gene ID

3559

Swiss Prot

P01589

Synonyms

p55; CD25; IL2R; IMD41; TCGFR; IDDM10

Reactivity

Human

Application

IHC, ICC/IF

Recommended dilution

IHC: 1:50

ICC/IF: 1:50

Calculated MW

31 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.