

PACO15947

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, WB:1:500-1:2000,  
IHC:1:50-1:200

**Protein 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.

**Gene ID:**

IL2RB

**Uniprot**

P14784

**Synonyms:**

interleukin 2 receptor, beta

**Immunogen:**

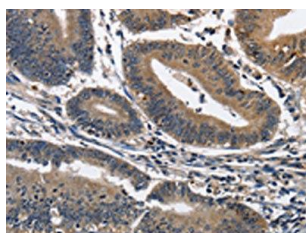
Fusion protein of human IL2RB.

**Storage:**

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

## Product Images

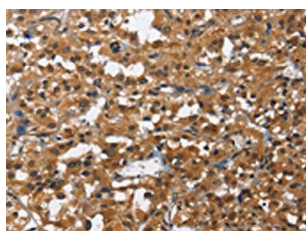
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The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO15947(IL2RB Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 40 &mu; g, Lane: HepG2 cells, Primary antibody: PACO15947(IL2RB Antibody) at dilution 1/650, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO15947(IL2RB Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).