

# IL2RB Rabbit pAb

货号: **AYP16824**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	61kDa
实测分子量	75KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Raji,RAW264.7
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

## 抗原信息

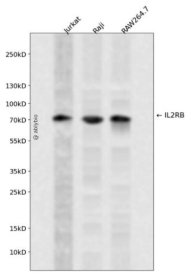
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 316-431 of human IL2R B (NP_000869.1).
序列	GGLAPEISPLEVLERDKVTQLLLQQDKVPEPASLSSNHSLSCTFTNQGYFFFHLPDALEIEACQVYFTYDPYSEEDPDEGVA GAPTGSSPQLQLPSGEDDAYCTFPSRDDLLLS

## 靶点信息

研究背景	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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基因ID	3560
基因名	IL2RB
Swiss	P14784
别名	IL2RB;CD122;IL15RB;P70-75

## 产品验证



Western blot analysis of IL2RB expressed in Jurkat,Raji,RAW264.7 using IL2RB Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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