

# IL2 Rabbit pAb

货号: **AYP20559**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	17kDa
实测分子量	14-17KDa
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,Recombinant Human IL2 Protein
细胞定位	Secreted
纯化	Affinity purification

## 抗原信息

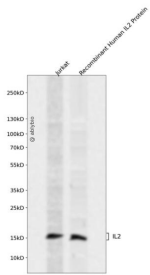
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 21-153 of IL2 (NP_000577.2).
序列	APTSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKGYMPKKATELKHLLQCLEEELKPLEEVLNLAQSKNFHLRPRDLISINIVIVLELKGSETTFMCEYADETATIVEFLNRWITFCQSIISTLT

## 靶点信息

研究背景	The protein encoded by this gene is a secreted cytokine that is important for the proliferation of T and B lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7). The expression of this gene in mature thymocytes is monoallelic, which represents an unusual regulatory mode for controlling the precise expression of a single gene. The targeted disruption of a similar gene in mice leads to ulcerative colitis-like disease, which suggests an essential role of this gene in the immune response to antigenic stimuli.
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基因ID	3558
基因名	IL2
Swiss	P60568
别名	IL2;IL-2;TCGF;lymphokine

## 产品验证



Western blot analysis of IL2 expressed in Jurkat, Recombinant Human IL2 Protein using IL2 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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