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# IL7 Rabbit pAb

货号: **AYP10645**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	7kDa/15kDa/20kDa
实测分子量	17KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,BxPC-3,Raji,Rat liver,Rat thymus
细胞定位	Secreted
纯化	Affinity purification

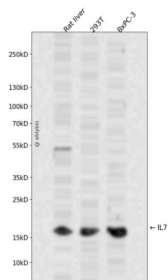
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 70-150 of human IL7 (NP_000871.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a cytokine important for B and T cell development. This cytokine and the hepatocyte growth factor (HGF) form a heterodimer that functions as a pre-pro-B cell growth-stimulating factor. This cytokine is found to be a cofactor for V(D)J rearrangement of the T cell receptor beta (TCR B) during early T cell development. This cytokine can be produced locally by intestinal epithelial and epithelial goblet cells, and may serve as a regulatory factor for intestinal mucosal lymphocytes. Knockout studies in mice suggested that this cytokine plays an essential role in lymphoid cell survival. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional splice variants have been described but their presence in normal tissues has not been confirmed.
基因ID	3574
基因名	IL7
Swiss	P13232 ( <a href="https://www.uniprot.org/uniprotkb/P13232/entry">https://www.uniprot.org/uniprotkb/P13232/entry</a> )
别名	IL7,IL-7,IL7 Rabbit pAb

## 产品验证



Western blot analysis of IL7 expressed in Rat liver, 293T, BxPC-3 using IL7 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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