

# IL10 Rabbit pAb

货号: **AYP11056**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mouse embryonal fibroblast cell , Homo sapiens , Mus musculus , Capra hircus , Rattus norvegicus , Canine , Cynoglossus semilaevis <b>IHC:</b> Rattus norvegicus , Homo sapiens , Mus musculus <b>IF:</b> Capra hircus , Homo sapiens <b>FC:</b> Canine
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:100
理论分子量	20kDa
实测分子量	18KDa
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	RAW264.7
细胞定位	Secreted
纯化	Affinity purification

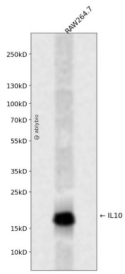
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 120 to the C-terminus of human IL10 (NP_000563.1).
序列	RLRLRRCHRFLPCENKSKAVEQVKNAFNKLQEKGIYKAMSEFDIFINYIEAYMTMKIRN

## 靶点信息

研究背景	The protein encoded by this gene is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. This cytokine has pleiotropic effects in immunoregulation and inflammation. It down-regulates the expression of Th1 cytokines, MHC class II Ags, and costimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. This cytokine can block NF-kappa B activity, and is involved in the regulation of the JAK-STAT signaling pathway. Knockout studies in mice suggested the function of this cytokine as an essential immunoregulator in the intestinal tract. Mutations in this gene are associated with an increased susceptibility to HIV-1 infection and rheumatoid arthritis.
基因ID	3586
基因名	IL10
Swiss	P22301
别名	CSIF;GVHDS;IL-10;IL10A;TGIF;IL10

## 产品验证



Western blot analysis of IL10 expressed in RAW264.7 using IL10 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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