

# IL9 Rabbit pAb

货号: **AYP13022**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Homo sapiens
应用	<a href="#">WB</a> <a href="#">IHC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	15kDa
实测分子量	15kDa
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	
细胞定位	Secreted
纯化	Affinity purification

## 抗原信息

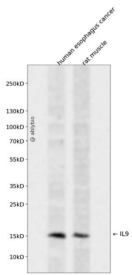
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 19-144 of human IL9 (N P_000581.1).
序列	QGCPTLAGILDINFLINKMQEDPASKCHCSANVTSCCLGIPSDNCTRPCFSERLSQMTNTTMQTRYPLIFSRVKKSVEVLK NNKCPYFSCSEQPCNQTTAGNALTLKSLLEIFQKEKMRGMRGKI

## 靶点信息

研究背景	The protein encoded by this gene is a cytokine that acts as a regulator of a variety of hematopoietic cells. This cytokine stimulates cell proliferation and prevents apoptosis. It functions through the interleukin 9 receptor (IL9R), which activates different signal transducer and activator (STAT) proteins and thus connects this cytokine to various biological processes. The gene encoding this cytokine has been identified as a candidate gene for asthma. Genetic studies on a mouse model of asthma demonstrated that this cytokine is a determining factor in the pathogenesis of bronchial hyperresponsiveness.
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基因ID	3578
基因名	IL9
Swiss	P15248
别名	IL9;HP40;IL-9;P40

## 产品验证



Western blot analysis of IL9 expressed in human esophagus cancer, rat muscle using IL9 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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