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# IL-1 alpha Rabbit pAb

货号: **AYP12245**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Rattus norvegicus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200
理论分子量	30kDa
实测分子量	31KDa/21KDa
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	Rat lung
细胞定位	Secreted
纯化	Affinity purification

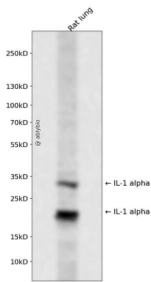
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 113-267 of human IL-1 alpha (NP_000566.3).
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and macrophages as a proprotein, which is proteolytically processed and released in response to cell injury, and thus induces apoptosis. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. It has been suggested that the polymorphism of these genes is associated with rheumatoid arthritis and Alzheimer's disease.
基因ID	3552
基因名	IL1A
Swiss	P01583 ( <a href="https://www.uniprot.org/uniprotkb/P01583/entry">https://www.uniprot.org/uniprotkb/P01583/entry</a> )
别名	IL1A,IL-1A,IL1,IL1-ALPHA,IL1F1,IL-1 alpha Rabbit pAb,Hematopoietin-1

## 产品验证



Western blot analysis of IL-1 alpha expressed in Rat lung using IL-1 alpha 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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