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# IL-1 beta (YD19085) Rabbit mAb

货号: **AYD12096**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	
理论分子量	31kDa/31kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm, cytosol, Secreted, Lysosome, extracellular exosome
纯化	亲和纯化

## 抗原信息

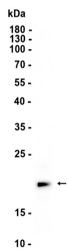
抗原信息	
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## 靶点信息

研究背景	Potent pro-inflammatory cytokine. Initially discovered as the major endogenous pyrogen, induces prostaglandin synthesis, neutrophil influx and activation, T-cell activation and cytokine production, B-cell activation and antibody production, and fibroblast proliferation and collagen production. Promotes Th17 differentiation of T-cells. Synergizes with IL12/interleukin-12 to induce IFNG synthesis from T-helper 1 (Th1) cells. Plays a role in angiogenesis by inducing VEGF production synergistically with TNF and IL6. Involved in transduction of inflammation downstream of pyroptosis: its mature form is specifically released in the extracellular milieu by passing through the gasdermin-D (GSDMD) pore. Potent pro-inflammatory cytokine. Initially discovered as the major endogenous pyrogen, induces prostaglandin synthesis, neutrophil influx and activation, T-cell activation and cytokine production, B-cell activation and antibody production, and fibroblast proliferation and collagen production. Promotes Th17 differentiation of T-cells. Synergizes with IL12/interleukin-12 to induce IFNG synthesis from T-helper 1 (Th1) cells. Plays a role in angiogenesis by inducing VEGF production synergistically with TNF and IL6. Involved in transduction of inflammation downstream of pyroptosis: its mature form is specifically released in the extracellular milieu by passing through the gasdermin-D (GSDMD) pore.
基因ID	16176
基因名	IL1b
Swiss	P10749 ( <a href="https://www.uniprot.org/uniprotkb/P10749/entry">https://www.uniprot.org/uniprotkb/P10749/entry</a> ), Q63264 ( <a href="https://www.uniprot.org/uniprotkb/Q63264/entry">https://www.uniprot.org/uniprotkb/Q63264/entry</a> )
别名	IL-1 beta (YD19085),IL-1 beta (YD19085) Rabbit mAb,IL1b

## 产品验证

Recombinant Mouse IL-1 beta protein



## 实验步骤

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