

# NLRP2 Rabbit pAb

货号: **AYP25216**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> HCC827 <b>IF:</b> Homo sapiens
应用	<a href="#">WB</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	96kDa/117kDa/118kDa/120kDa
实测分子量	120KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,293T
细胞定位	Cytoplasm
纯化	Affinity purification

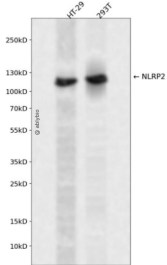
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 665-820 of human NLRP2 (NP_060322.1).
序列	NVTASESDAEVERSQDDQHMLPFWTDLCSIFGSNKDLMGLAINDSFLSASLVRILCEQIASDTCHLQRVVFKNISPADAHRNLCLALRGHKTVTYLTLQGNDQDDMFPALCEVLRHPECNLRYLGLVSCSATTQQWADLSLAEVNSLTCVNLS

## 靶点信息

研究背景	This gene is a member of the nucleotide-binding and leucine-rich repeat receptor (NLR) family, and is predicted to contain an N-terminal pyrin effector domain (PYD), a centrally-located nucleotide-binding and oligomerization domain (NACHT) and C-terminal leucine-rich repeats (LRR). Members of this gene family are thought to be important regulators of immune responses. This gene product interacts with components of the I $\kappa$ B kinase (IKK) complex, and can regulate both caspase-1 and NF- $\kappa$ B (nuclear factor kappa-light-chain-enhancer of activated B cells) activity. The pyrin domain is necessary and sufficient for suppression of NF- $\kappa$ B activity. An allelic variant (rs147585490) has been found that is incapable of blocking the transcriptional activity of NF- $\kappa$ B. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	55655
基因名	NLRP2
Swiss	Q9NX02
别名	NLRP2;CLR19.9;NALP2;NBS1;PAN1;PYPAF2

## 产品验证



Western blot analysis of NLRP2 expressed in HT-29,293T using NLRP2 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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