

# Caspase-11 Rabbit pAb

货号: **AYP25063**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens , Rattus norvegicus
应用	<a href="#">WB</a>
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	13kDa/18kDa/30kDa/36kDa/43kDa
实测分子量	43KDa
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	HeLa,Mouse lung
细胞定位	Endoplasmic reticulum membrane,Mitochondrion
纯化	Affinity purification

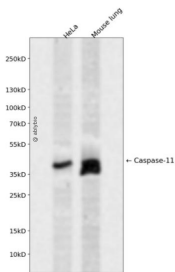
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 200-300 of mouse Caspase-4 (NP_031635.2).
序列	FLVLMSHGTLHGICGTMHSEKTPDVLQYDTIYQIFNNCHCPGLRDKPKVIVQACRGGNSGEMWIRESSKPQLCRGVDLPRNMEADAVKLSHVEKDFIAFY

## 靶点信息

研究背景	This gene encodes a member of the cysteine proteases that plays important roles in apoptosis, cell migration and the inflammatory response. The encoded protein mediates production of pro-inflammatory cytokines by macrophages upon bacterial infection. Mice lacking the encoded protein are resistant to endotoxic shock induced by lipopolysaccharide. A 5-bp deletion encompassing a splice acceptor junction resulting in alternate splicing and a shorter non-functional isoform in certain mouse strains has been described. Although its official nomenclature is "caspase 4, apoptosis-related cysteine peptidase", this gene and its encoded protein have historically been called caspase 11. This gene is present in a cluster of three caspase genes on chromosome 9.
基因ID	12363
基因名	
Swiss	
别名	Cas; ich-; Caspa; Caspl; ich-3; CASP-4; Casp11; CASP-11

## 产品验证



Western blot analysis of Caspase-11 expressed in HeLa, Mouse lung using Caspase-11 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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