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# Caspase-7 Rabbit pAb

货号: **AYP11211**

## 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 , Gallus gallus , gga , Mus musculus , Anatinae <b>IF:</b> Gallus gallus
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	28kDa/31kDa/34kDa/37kDa
实测分子量	35KDa
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	Mouse liver,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

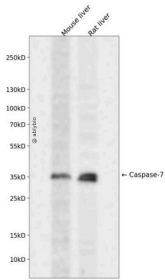
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human Caspase-7 (NP_001218.1).
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## 靶点信息

研究背景	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	840
基因名	CASP7
Swiss	P55210 ( <a href="https://www.uniprot.org/uniprotkb/P55210/entry">https://www.uniprot.org/uniprotkb/P55210/entry</a> )
别名	CASP7,CASP-7,CMH-1,ICE-LAP3,LICE2,MCH3,caspase-7,Caspase-7 Rabbit pAb,Apoptotic protease Mch-3,ICE-like apoptotic protease 3

## 产品验证



Western blot analysis of Caspase-7 expressed in Mouse liver,Rat liver using Caspase-7 Rabbit pAb at 1:10 00. 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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