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# Calpain 2 Rabbit pAb

货号: **AYP17474**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
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	71kDa/79kDa
实测分子量	80kDa
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	293T,Mouse brain,Mouse skin
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

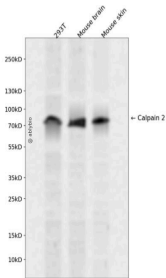
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 520-700 of human Calpain 2 (NP_001739.2).
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## 靶点信息

研究背景	The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 2. Multiple heterogeneous transcriptional start sites in the 5' UTR have been reported. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	824
基因名	CAPN2
Swiss	P17655 ( <a href="https://www.uniprot.org/uniprotkb/P17655/entry">https://www.uniprot.org/uniprotkb/P17655/entry</a> )
别名	CAPN2,CANP2,CANPL2,CANPml,mCANP,calpain 2,Calpain 2 Rabbit pAb,Calcium-activated neutral proteinase 2,Calpain M-type,Calpain large polypeptide L2,Calpain-2 large subunit,Millimolar-calpain

## 产品验证



Western blot analysis of Calpain 2 expressed in 293T, Mouse brain, Mouse skin using Calpain 2 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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