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# Pannexin 1 Rabbit pAb

货号: **AYP13126**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	47kDa/48kDa
实测分子量	45kDa/60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse ovary
细胞定位	Cell junction,Cell membrane,Endoplasmic reticulum membrane,Multi-pass membrane protein,Multi-pass membrane protein,gap junction
纯化	Affinity purification

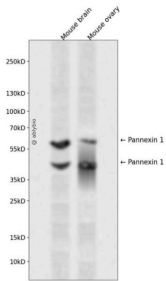
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 297-426 of human Pannexin 1 (NP_056183.2).
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## 靶点信息

研究背景	The protein encoded by this gene belongs to the innexin family. Innexin family members are the structural components of gap junctions. This protein and pannexin 2 are abundantly expressed in central nerve system (CNS) and are coexpressed in various neuronal populations. Studies in <i>Xenopus</i> oocytes suggest that this protein alone and in combination with pannexin 2 may form cell type-specific gap junctions with distinct properties.
基因ID	24145
基因名	PANX1
Swiss	Q96RD7 ( <a href="https://www.uniprot.org/uniprotkb/Q96RD7/entry">https://www.uniprot.org/uniprotkb/Q96RD7/entry</a> )
别名	PANX1,MRS1,PX1,UNQ2529,Pannexin 1 Rabbit pAb

## 产品验证



Western blot analysis of Pannexin 1 expressed in Mouse brain, Mouse ovary using Pannexin 1 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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