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# SYT11 Rabbit pAb

货号: **AYP25300**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	48kDa
实测分子量	48KDa
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	U-251MG,Mouse brain
细胞定位	Cell junction,Cytoplasmic vesicle,Membrane,Single-pass membrane protein,secretory vesicle,synapse,synaptic vesicle membrane
纯化	Affinity purification

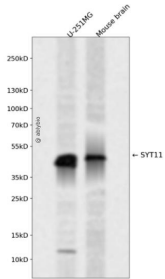
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 37-200 of human SYT11 (NP_689493.3).
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## 靶点信息

研究背景	This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that are known calcium sensors and mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. The encoded protein is also a substrate for ubiquitin-E3-ligase parkin. The gene has previously been referred to as synaptotagmin XII but has been renamed synaptotagmin XI to be consistent with mouse and rat official nomenclature.
基因ID	23208
基因名	SYT11
Swiss	Q9BT88 ( <a href="https://www.uniprot.org/uniprotkb/Q9BT88/entry">https://www.uniprot.org/uniprotkb/Q9BT88/entry</a> )
别名	SYT11,SYT12,sytXI,SYT11 Rabbit pAb,Synaptotagmin XI,KIAA0080

## 产品验证



Western blot analysis of SYT11 expressed in U-251MG, Mouse brain using SYT11 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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