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# STX12 Rabbit pAb

货号: **AYP25299**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	31kDa
实测分子量	31kDa
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	Mouse kidney,Mouse brain,Rat kidney
细胞定位	Cytoplasmic side,Endomembrane system,Endosome membrane,Golgi apparatus membrane,Single-pass t ype IV membrane protein
纯化	Affinity purification

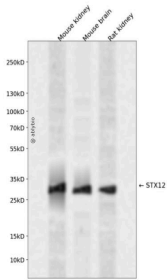
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 2-159 of human STX12 (NP_803173.1).
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## 靶点信息

研究背景	SNARE that acts to regulate protein transport between late endosomes and the trans-Golgi network. The SNARE complex containing STX6, STX12, VAMP4 and VT11A mediates vesicle fusion (in vitro (By similarity. Through complex formation with GRIP1, GRIA2 and NSG1 controls the intracellular fate of AMPAR and the endosomal sorting of the GRIA2 subunit toward recycling and membrane targeting (By similarity.
基因ID	23673
基因名	STX12
Swiss	Q86Y82 ( <a href="https://www.uniprot.org/uniprotkb/Q86Y82/entry">https://www.uniprot.org/uniprotkb/Q86Y82/entry</a> )
别名	STX12,STX13,STX14,STX12 Rabbit pAb

## 产品验证



Western blot analysis of STX12 expressed in Mouse kidney, Mouse brain, Rat kidney using STX12 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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