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SYT3 Rabbit pAb

货号: **AYP21091**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	
实测分子量	63kDa
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 brain,Mouse liver,Rat brain,Rat liver
细胞定位	endosome,exocytic vesicle,plasma membrane
纯化	Affinity purification

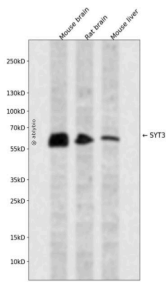
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 449-590 of human SYT3 (NP_115674.1).
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靶点信息

研究背景	Ca ²⁺ sensor involved in Ca ²⁺ -dependent exocytosis of secretory vesicles through Ca ²⁺ and phospholipid binding to the C2 domain. Ca ²⁺ induces binding of the C2-domains to phospholipid membranes and to assembled SNARE-complexes; both actions contribute to triggering exocytosis (By similarity. Plays a role in dendrite formation by melanocytes.
基因ID	84258
基因名	SYT3
Swiss	Q9BQG1 (https://www.uniprot.org/uniprotkb/Q9BQG1/entry)
别名	SytIII,SYT3,SYT3 Rabbit pAb,Synaptotagmin III

产品验证



Western blot analysis of SYT3 expressed in Mouse brain,Rat brain,Mouse liver using SYT3 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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