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SYT1 Rabbit pAb

货号: AYP12191

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** mouse brain , Rattus norvegicus , Mus musculus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200
理论分子量	47kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,SH-SY5Y,A-549,PC-12,Mouse liver
细胞定位	Cytoplasm,Cytoplasmic vesicle,Single-pass membrane protein,chromaffin granule membrane,secretory vesicle,synaptic vesicle membrane
纯化	Affinity purification

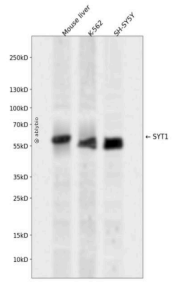
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 84-157 of human SYT1 (NP_005630.1).

靶点信息

研究背景	The synaptotagmins are integral membrane proteins of synaptic vesicles thought to serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. Calcium binding to synaptotagmin-1 participates in triggering neurotransmitter release at the synapse (Fernandez-Chacon et al., 2001 [PubMed 11242035]).[supplied by OMIM, Jul 2010]
基因ID	6857
基因名	SYT1
Swiss	P21579 (https://www.uniprot.org/uniprotkb/P21579/entry)
别名	SYT1,P65,SVP65,SYT,SYT1 Rabbit pAb,Synaptotagmin I

产品验证



Western blot analysis of SYT1 expressed in Mouse liver,K-562,SH-SY5Y using SYT1 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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