

# SYT1 Rabbit pAb

货号: B12191

## 产品信息

|       |                                                                                                                                    |
|-------|------------------------------------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                                                    |
| 宿主    | Rabbit                                                                                                                             |
| 克隆性   | Polyclonal                                                                                                                         |
| 预测反应  | <b>WB:</b> mouse brain , Rattus norvegicus , Mus musculus                                                                          |
| 应用    | <a href="#">WB</a> <a href="#">IF/ICC</a>                                                                                          |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IF/ICC:</b> 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°C. Avoid freeze / thaw cycles.<br>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

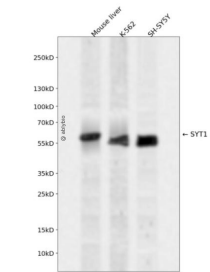
|      |                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a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

## 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 participate s in triggering neurotransmitter release at the synapse (Fernandez-Chacon et al., 2001 [PubMed 1124203 5]).[supplied by OMIM, Jul 2010] |
| 基因ID | 6857                                                                                                                                                                                                                                                                                                                                                     |

|       |                    |
|-------|--------------------|
| 基因名   | SYT1               |
| Swiss | P21579             |
| 别名    | SYT1;P65;SVP65;SYT |

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. Block ing buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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