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# SYT1/SYT2 (YD35888) Rabbit mAb

**货号: AYD16598**

## 产品信息

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|---|---|
| 反应 | Human, Mouse, Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC-P ICC/IF IP |
| 推荐浓度 | |
| 理论分子量 | 48kDa/47kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | |
| 细胞定位 | Cytoplasmic vesicle, secretory vesicle membrane, secretory vesicle, synaptic vesicle membrane, chromaffin granule membrane, Cytoplasm |
| 纯化 | 亲和纯化 |

## 抗原信息

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|---|---|
| 抗原信息 | |

## 靶点信息

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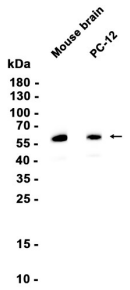
|---|---|
| 研究背景 | Calcium sensor that participates in triggering neurotransmitter release at the synapse (By similarity). May have a regulatory role in the membrane interactions during trafficking of synaptic vesicles at the active zone of the synapse (By similarity). It binds acidic phospholipids with a specificity that requires the presence of both an acidic head group and a diacyl backbone. A Ca(2+)-dependent interaction between synaptotagmin and putative receptors for activated protein kinase C has also been reported. It can bind to at least three additional proteins in a Ca(2+)-independent manner; these are neurexins, syntaxin and AP2. Plays a role in dendrite formation by melanocytes (PubMed:23999003) Exhibits calcium-dependent phospholipid and inositol polyphosphate binding properties (By similarity). May have a regulatory role in the membrane interactions during trafficking of synaptic vesicles at the active zone of the synapse (By similarity). Plays a role in dendrite formation by melanocytes (PubMed:23999003) |
| 基因ID | 6857, 127833 |
| 基因名 | SYT1, SYT2 |
| Swiss | P21579 (https://www.uniprot.org/uniprotkb/P21579/entry), Q8N9I0 (https://www.uniprot.org/uniprotkb/Q8N9I0/entry) |
| 别名 | SYT1/SYT2 (YD35888),SYT1/SYT2 (YD35888) Rabbit mAb,SYT1,SYT2,Synaptotagmin I,p65,Synaptotagmin II,SVP65,SYT |

## 产品验证




## 实验步骤

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