

SYT12 Rabbit pAb

货号: **AYP20742**

产品信息

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| 反应 | Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 46kDa |
| 实测分子量 | 46kDa |
| 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 |
| 细胞定位 | hippocampal mossy fiber to CA3 synapse,plasma membrane,synaptic vesicle membrane |
| 纯化 | Affinity purification |

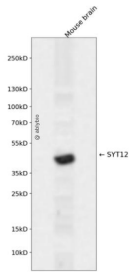
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 95-200 of human SYT12 (NP_001171351.1). |
| 序列 | KGSLSIEDTFESISELGPLELMGRELDLAPYGTLRKSQSADSLNSISSVSNTFGQDFTLGQVEVSMEYDTASHTLNVAVMQ GKDLLEREEASFESCFMRVSLLPDE |

靶点信息

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| 研究背景 | This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. Studies of the orthologous gene in rat have shown that the encoded protein selectively modulates spontaneous synaptic-vesicle exocytosis and may also be involved in regulating calcium independent secretion in nonneuronal cells. Alternative splicing results in multiple transcript variants. The gene has previously been referred to as synaptotagmin XI but has been renamed synaptotagmin XII to be standard with mouse and rat official nomenclature. |
| 基因ID | 91683 |
| 基因名 | SYT12 |
| Swiss | Q8IV01 |
| 别名 | SYT12;SYT11;sytXII |

产品验证



Western blot analysis of SYT12 expressed in Mouse brain using SYT12 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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