

# STX1A Rabbit mAb

货号: **AYM30986**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	33kDa
实测分子量	33kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	C6,U-87MG,Rat brain
细胞定位	Cell junction,Cell membrane,Cytoplasmic vesicle,Secreted,Single-pass type IV membrane protein,secretory vesicle,synapse,synaptic vesicle membrane,synaptosome
纯化	Affinity purification

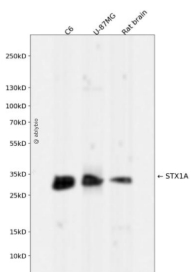
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human STX1A.
序列	MKDRTQELRTAKSDSDDDDDVAVTVDRDRFMDEFFEQVEEIRGFIDKIAENVEEVKVKHSAILASPNPDEKTKEELEELMS DIKKTANKVRSKLSIEQSI

## 靶点信息

研究背景	This gene encodes a member of the syntaxin superfamily. Syntaxins are nervous system-specific proteins implicated in the docking of synaptic vesicles with the presynaptic plasma membrane. Syntaxins possess a single C-terminal transmembrane domain, a SNARE [Soluble NSF (N-ethylmaleimide-sensitive fusion protein)-Attachment protein REceptor] domain (known as H3), and an N-terminal regulatory domain (Habc). Syntaxins bind synaptotagmin in a calcium-dependent fashion and interact with voltage dependent calcium and potassium channels via the C-terminal H3 domain. This gene product is a key molecule in ion channel regulation and synaptic exocytosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	6804
基因名	STX1A
Swiss	Q16623
别名	STX1A; HPC-1; P35-1; STX1; SYN1A; syntaxin-1A

## 产品验证



Western blot analysis of STX1A expressed in C6,U-87MG,Rat brain using STX1A Rabbit mAb 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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