

## 兔抗 STX1A 多克隆抗体

- 中文名称: 兔抗 STX1A 多克隆抗体
- 英文名称: Anti-STX1A rabbit polyclonal antibody
- 别名: STX1; HPC-1; P35-1; SYN1A
- 相关类别: 一抗
- 储存: 冷冻 (-20℃)
- 宿主: Rabbit
- 抗原: STX1A
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

### 技术规格

**Background:**

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.

<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	STX1A
<b>Immunogen:</b>	Synthetic peptide of human STX1A
<b>Full name:</b>	Syntaxin 1A (brain)
<b>Synonyms :</b>	STX1; HPC-1; P35-1; SYN1A
<b>SwissProt:</b>	Q16623
<b>ELISA Recommended dilution:</b>	2000-10000
<b>IHC positive control:</b>	Human ovarian cancer
<b>IHC Recommend dilution:</b>	50-200
<b>WB Predicted band size:</b>	33 kDa
<b>WB Positive control:</b>	Mouse brain tissue
<b>WB Recommended dilution:</b>	1000-5000



