

**Syntaxin Antibody**  
**Rabbit mAb**  
**Catalog # AP92119****Specification**

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**Syntaxin Antibody - Product Information**

Application	<b>WB, IP</b>
Primary Accession	<a href="#">P61266</a>
Reactivity	<b>Rat</b>
Clonality	<b>Monoclonal</b>
<b>Other Names</b>	
EPIM; Epimorphin; EPM; HPC 1; P35 1; STX1A; Stx1b; STX1B1; STX1B2; STX2; STX2A; STX2B; STX2C; STX3; STX3A;	
Isotype	<b>Rabbit IgG</b>
Host	<b>Rabbit</b>
Calculated MW	<b>33245 Da</b>

**Syntaxin Antibody - Additional Information**

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human Syntaxin</b>
Description	<b>Potentially involved in docking of synaptic vesicles at presynaptic active zones. May mediate Ca(2+)-regulation of exocytosis acrosomal reaction in sperm.</b>
Storage Condition and Buffer	<b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>

**Syntaxin Antibody - Protein Information****Name** STX1B**Synonyms** STX1B1, STX1B2**Function**

Potentially involved in docking of synaptic vesicles at presynaptic active zones. May mediate Ca(2+)-regulation of exocytosis acrosomal reaction in sperm (By similarity).

**Cellular Location**

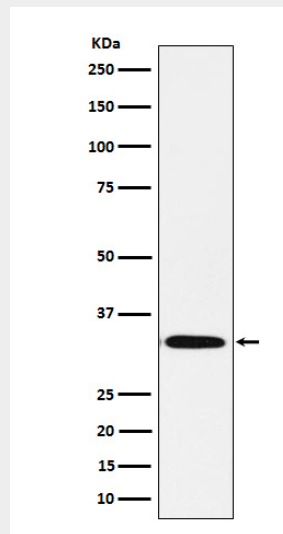
[Isoform 1]: Membrane; Single-pass type IV membrane protein

**Syntaxin Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Syntaxin Antibody - Images



Western blot analysis of Syntaxin expression in Human fetal brain lysate.