

**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**

|                              |                                                                                                                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dilution                     | <b>WB~~1:1000</b><br><b>IP~~N/A</b>                                                                                                                                                      |
| 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**

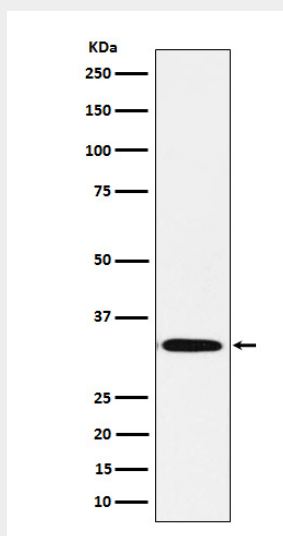
[Isoform 1]: Membrane; Single-pass type IV membrane protein

## 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.