

## Synaptotagmin I Phospho-Ser309 (SYT1 pS309) Antibody

Catalogue No.: abx333077

SYT1 (pS309) Antibody is a Rabbit Polyclonal against SYT1 (pS309).

|                               |                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Synaptotagmin I Phospho-Ser309 (SYT1 pS309)                                                                    |
| <b>Clonality:</b>             | Polyclonal                                                                                                     |
| <b>Target Modification:</b>   | Ser309                                                                                                         |
| <b>Modification:</b>          | Phosphorylation                                                                                                |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                              |
| <b>Tested Applications:</b>   | ELISA, IF/ICC                                                                                                  |
| <b>Host:</b>                  | Rabbit                                                                                                         |
| <b>Recommended dilutions:</b> | IF/ICC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.                  |
| <b>Conjugation:</b>           | Unconjugated                                                                                                   |
| <b>Immunogen:</b>             | Peptide sequence around phosphorylation site of serine 309 (G-L-S (p)-D-P) derived from Human Synaptotagmin 1. |
| <b>Isotype:</b>               | IgG                                                                                                            |
| <b>Form:</b>                  | Liquid                                                                                                         |
| <b>Purification:</b>          | Purified by affinity chromatography.                                                                           |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                 |
| <b>UniProt Primary AC:</b>    | P21579 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                    |
| <b>Gene Symbol:</b>           | SYT1                                                                                                           |
| <b>GeneID:</b>                | <a href="#">6857</a>                                                                                           |
| <b>KEGG:</b>                  | hsa:6857                                                                                                       |
| <b>String:</b>                | <a href="#">9606.ENSP00000261205</a>                                                                           |

# Datasheet

Version: 2.0.0

Revision date: 14 Sep 2025



**Buffer:** PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, containing 150mM NaCl, 0.02% sodium azide and 50% Glycerol.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only