

## Synapsin-1 Phospho-Ser549 (SYN1 pS549) Antibody

Catalogue No.: abx333565

Syn1 (pS549) Antibody is a Rabbit Polyclonal against Syn1 (pS549).

|                               |                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Synapsin-1 Phospho-Ser549 (SYN1 pS549)                                                                |
| <b>Clonality:</b>             | Polyclonal                                                                                            |
| <b>Target Modification:</b>   | Ser549                                                                                                |
| <b>Modification:</b>          | Phosphorylation                                                                                       |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                     |
| <b>Tested Applications:</b>   | ELISA, WB                                                                                             |
| <b>Host:</b>                  | Rabbit                                                                                                |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.            |
| <b>Conjugation:</b>           | Unconjugated                                                                                          |
| <b>Immunogen:</b>             | Peptide sequence around phosphorylation site of serine 549 (P-A-S (p)-P-S) derived from Rat Synapsin. |
| <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>    | O88935 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                           |
| <b>Gene Symbol:</b>           | SYN1                                                                                                  |
| <b>GeneID:</b>                | <a href="#">20964</a>                                                                                 |
| <b>KEGG:</b>                  | mmu:20964                                                                                             |
| <b>Ensembl:</b>               | ENSMUSG00000037217                                                                                    |

# Datasheet

Version: 4.0.0

Revision date: 20 Mar 2025



**String:** [10090.ENSMUSP00000111002](#)

**Buffer:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.

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