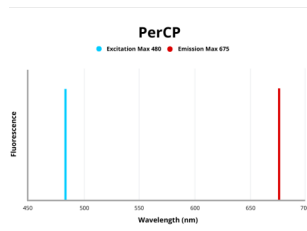


## Synaptotagmin-7 (Syt7) Antibody (PerCP)

Catalogue No.: abx444116



Fluorescence emission spectra of PerCP.

Synaptotagmin-7 Antibody is a Mouse Monoclonal against Synaptotagmin 7.

**Target:** Synaptotagmin-7 (Syt7)

**Clonality:** Monoclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** WB, IHC, IF/ICC

**Host:** Mouse

**Recommended dilutions:** WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** PerCP

**Excitation/Emission:** 480/675

**Laser Line:** 488

**Immunogen:** Fusion protein amino acids 150-239 (Cytoplasmic C2A domain) of mouse Synaptotagmin-7.

**Isotype:** IgG<sub>2b</sub>

**Purification:** Purified by Protein G.

**Storage:** Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q9R0N7 ([UniProt](#), [ExPASy](#))

**GeneID:** [54525](#)

# Datasheet

Version: 3.0.0

Revision date: 14 Sep 2025



**NCBI Accession:** NP\_061271.1

**String:** [10090.ENSMUSP00000127973](#)

**Buffer:** PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

**Specificity:** Detects ~45kDa. Does not cross-react with Synaptotagmin-6 (or others). Can identify other isoforms bands at ~65kD.

**Concentration:** 1 mg/ml

**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