

Synaptotagmin-7 (Syt7) Antibody (APC)

Catalogue No.: abx442713



Fluorescence emission spectra of APC.

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: APC

Excitation/Emission: 651/660

Laser Line: 647

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

Isotype: IgG_{2b}

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: 4.0.0

Revision date: 17 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