

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

## Anti-Synaptobrevin 2

RRID:AB\_2619758

Type: Antibody

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### Proper Citation

(Synaptic Systems Cat# 104 211BT, RRID:AB\_2619758)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2619758](http://antibodyregistry.org/AB_2619758)

**Proper Citation:** (Synaptic Systems Cat# 104 211BT, RRID:AB\_2619758)

**Target Antigen:** Synaptobrevin 2

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: WB,IP,ICC,IHC,IHC-P. KO validated

**Antibody Name:** Anti-Synaptobrevin 2

**Description:** This monoclonal targets Synaptobrevin 2

**Target Organism:** Human, Rat, Zebrafish, Mouse, Chicken, Hamster

**Clone ID:** 69.1

**Antibody ID:** AB\_2619758

**Vendor:** Synaptic Systems

**Catalog Number:** 104 211BT

**Record Creation Time:** 20231110T034858+0000

**Record Last Update:** 20240725T052651+0000

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### Ratings and Alerts

No rating or validation information has been found for Anti-Synaptobrevin 2.

No alerts have been found for Anti-Synaptobrevin 2.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Welle TM, et al. (2024) miRNA-mediated control of gephyrin synthesis drives sustained inhibitory synaptic plasticity. EMBO reports, 25(11), 5141.

Parra-Rivas LA, et al. (2023) Serine-129 phosphorylation of  $\tau$ -synuclein is an activity-dependent trigger for physiologic protein-protein interactions and synaptic function. Neuron, 111(24), 4006.

Kleinjan MS, et al. (2023) Dually innervated dendritic spines develop in the absence of excitatory activity and resist plasticity through tonic inhibitory crosstalk. Neuron, 111(3), 362.

Watson ET, et al. (2023) Synaptic vesicle proteins are selectively delivered to axons in mammalian neurons. eLife, 12.

Upmanyu N, et al. (2022) Colocalization of different neurotransmitter transporters on synaptic vesicles is sparse except for VGLUT1 and ZnT3. Neuron, 110(9), 1483.

Weber-Boyvat M, et al. (2022) The lipid transporter ORP2 regulates synaptic neurotransmitter release via two distinct mechanisms. Cell reports, 41(13), 111882.

Vignoli B, et al. (2021) Astrocytic microdomains from mouse cortex gain molecular control over long-term information storage and memory retention. Communications biology, 4(1), 1152.

Stoyka LE, et al. (2021) Templated  $\tau$ -Synuclein Inclusion Formation Is Independent of Endogenous Tau. eNeuro, 8(3).

Bakr M, et al. (2021) The vSNAREs VAMP2 and VAMP4 control recycling and intracellular sorting of post-synaptic receptors in neuronal dendrites. Cell reports, 36(10), 109678.

Lin AY, et al. (2019) A rare autism-associated MINT2/APBA2 mutation disrupts neurexin trafficking and synaptic function. Scientific reports, 9(1), 6024.

Liu Q, et al. (2019) A Photoactivatable Botulinum Neurotoxin for Inducible Control of Neurotransmission. *Neuron*, 101(5), 863.