Resource Summary Report

Generated by NIF on Jul 30, 2026

Anti-Syntaxin 1A

RRID:AB_887848
Type: Antibody

Proper Citation

Synaptic Systems Cat# 110 111, RRID:AB_887848

Antibody Information

URL: http://antibodyregistry.org/AB_887848

Proper Citation: Synaptic Systems Cat# 110 111, RRID:AB_887848

Target Antigen: Syntaxin 1A

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Anti-Syntaxin 1A

Description: This monoclonal targets Syntaxin 1A

Target Organism: Human, Rat, Mammals, Mouse, Chicken

Clone ID: 78.3

Antibody ID: AB_887848

Vendor: Synaptic Systems

Catalog Number: 110 111

Record Creation Time: 20250820T000639+0000

Record Last Update: 20250820T072401+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Syntaxin 1A.

No alerts have been found for Anti-Syntaxin 1A.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Sue N, et al. (2025) ER stress disrupts insulin release in murine models of type 2 diabetes by impairing retromer action and constitutive secretion. Cell reports, 44(5), 115691.

Shi HJ, et al. (2024) Hippocampal excitation-inhibition balance underlies the 5-HT2C receptor in modulating depressive behaviours. Brain : a journal of neurology, 147(11), 3764.

van Oostrum M, et al. (2023) The proteomic landscape of synaptic diversity across brain regions and cell types. Cell, 186(24), 5411.

Di Palma M, et al. (2023) Lipopolysaccharide augments microglial GABA uptake by increasing GABA transporter-1 trafficking and bestrophin-1 expression. Glia, 71(11), 2527.

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

Asraf H, et al. (2022) SNAP23 regulates KCC2 membrane insertion and activity following mZnR/GPR39 activation in hippocampalneurons. iScience, 25(2), 103751.

Azarnia Tehran D, et al. (2022) Selective endocytosis of Ca2+-permeable AMPARs by the Alzheimer's disease risk factor CALM bidirectionally controls synaptic plasticity. Science advances, 8(21), eabl5032.

Frei JA, et al. (2021) Regulation of Neural Circuit Development by Cadherin-11 Provides Implications for Autism. eNeuro, 8(4).

Chen Y, et al. (2021) Synaptotagmin-1 interacts with PI(4,5)P2 to initiate synaptic vesicle docking in hippocampal neurons. Cell reports, 34(11), 108842.

J??pel M, et al. (2020) Intersectin-Mediated Clearance of SNARE Complexes Is Required for Fast Neurotransmission. Cell reports, 30(2), 409.

Daniel JA, et al. (2017) Analysis of SUMO1-conjugation at synapses. eLife, 6.