

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 16, 2025

Anti-Munc 13-1

RRID:AB_887734

Type: Antibody

Proper Citation

(Synaptic Systems Cat# 126 102, RRID:AB_887734)

Antibody Information

URL: http://antibodyregistry.org/AB_887734

Proper Citation: (Synaptic Systems Cat# 126 102, RRID:AB_887734)

Target Antigen: Munc 13-1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB,IP,ICC,IHC. KO validated

Antibody Name: Anti-Munc 13-1

Description: This polyclonal targets Munc 13-1

Target Organism: Human, Rat, Zebrafish, Mouse

Antibody ID: AB_887734

Vendor: Synaptic Systems

Catalog Number: 126 102

Record Creation Time: 20231110T042749+0000

Record Last Update: 20241115T070243+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Munc 13-1.

No alerts have been found for Anti-Munc 13-1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Bär J, et al. (2024) Non-canonical function of ADAM10 in presynaptic plasticity. Cellular and molecular life sciences : CMLS, 81(1), 342.

Wang XT, et al. (2023) cAMP-EPAC-PKC β -RIM1 β signaling regulates presynaptic long-term potentiation and motor learning. eLife, 12.

Nozawa K, et al. (2022) In vivo nanoscopic landscape of neurexin ligands underlying anterograde synapse specification. Neuron, 110(19), 3168.

Müller JA, et al. (2022) A presynaptic phosphosignaling hub for lasting homeostatic plasticity. Cell reports, 39(3), 110696.

Holderith N, et al. (2021) Selective Enrichment of Munc13-2 in Presynaptic Active Zones of Hippocampal Pyramidal Cells That Innervate mGluR1 β Expressing Interneurons. Frontiers in synaptic neuroscience, 13, 773209.

De Rossi P, et al. (2020) Neuronal BIN1 Regulates Presynaptic Neurotransmitter Release and Memory Consolidation. Cell reports, 30(10), 3520.

Brockmann MM, et al. (2019) RIM-BP2 primes synaptic vesicles via recruitment of Munc13-1 at hippocampal mossy fiber synapses. eLife, 8.

Gioia DA, et al. (2016) Differential Expression of Munc13-2 Produces Unique Synaptic Phenotypes in the Basolateral Amygdala of C57BL/6J and DBA/2J Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(43), 10964.