Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2025

Anti-Neuroligin 2

RRID:AB_993011
Type: Antibody

Proper Citation

(Synaptic Systems Cat# 129 202, RRID:AB_993011)

Antibody Information

URL: http://antibodyregistry.org/AB_993011

Proper Citation: (Synaptic Systems Cat# 129 202, RRID:AB_993011)

Target Antigen: Neuroligin 2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB. KO validated

Antibody Name: Anti-Neuroligin 2

Description: This polyclonal targets Neuroligin 2

Target Organism: Human, Rat, Monkey, Cow, Mouse, Ape

Antibody ID: AB_993011

Vendor: Synaptic Systems

Catalog Number: 129 202

Record Creation Time: 20231110T042128+0000

Record Last Update: 20241115T004518+0000

Ratings and Alerts

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

No alerts have been found for Anti-Neuroligin 2.

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 FDI Lab - SciCrunch.org.

Kim S, et al. (2024) MDGAs perform activity-dependent synapse type-specific suppression via distinct extracellular mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 121(26), e2322978121.

Halff EF, et al. (2022) Phosphorylation of neuroligin-2 by PKA regulates its cell surface abundance and synaptic stabilization. Science signaling, 15(739), eabg2505.

Han KA, et al. (2020) LAR-RPTPs Directly Interact with Neurexins to Coordinate Bidirectional Assembly of Molecular Machineries. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(44), 8438.

McEachern EP, et al. (2020) PSD-95 deficiency alters GABAergic inhibition in the prefrontal cortex. Neuropharmacology, 179, 108277.

Halff EF, et al. (2019) SNX27-Mediated Recycling of Neuroligin-2 Regulates Inhibitory Signaling. Cell reports, 29(9), 2599.

Davenport EC, et al. (2019) Autism and Schizophrenia-Associated CYFIP1 Regulates the Balance of Synaptic Excitation and Inhibition. Cell reports, 26(8), 2037.

Yamasaki T, et al. (2017) GARLH Family Proteins Stabilize GABAA Receptors at Synapses. Neuron, 93(5), 1138.

Kim JA, et al. (2017) Structural Insights into Modulation of Neurexin-Neuroligin Trans-synaptic Adhesion by MDGA1/Neuroligin-2 Complex. Neuron, 94(6), 1121.

Martenson JS, et al. (2017) Assembly rules for GABAA receptor complexes in the brain. eLife, 6.

Smith KR, et al. (2017) Cadherin-10 Maintains Excitatory/Inhibitory Ratio through Interactions with Synaptic Proteins. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(46), 11127.

Walkup WG, et al. (2016) A model for regulation by SynGAP-?1 of binding of synaptic

proteins to PDZ-domain 'Slots' in the postsynaptic density. eLife, 5.