

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

Anti-Neurologin 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: Neurologin 2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB. KO validated

Antibody Name: Anti-Neurologin 2

Description: This polyclonal targets Neurologin 2

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

Antibody ID: AB_993011

Vendor: Synaptic Systems

Catalog Number: 129 202

Record Creation Time: 20250819T221401+0000

Record Last Update: 20250820T013219+0000

Ratings and Alerts

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

No alerts have been found for Anti-Neurologin 2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Jung H, et al. (2026) Autism-associated ARHGEF9 variants impair GABAergic synapses and ultrasonic communication by reducing gephyrin phosphorylation. *Molecular psychiatry*, 31(3), 1757.

Kim S, et al. (2026) Bazedoxifene reverses sexually dimorphic autistic-like abnormalities in biallelic MDGA1-mutant mice. *EMBO molecular medicine*, 18(4), 1358.

Kim H, et al. (2025) EphB2 receptor tyrosine kinase-mediated excitatory synaptic functions are negatively modulated by MDGA2. *Progress in neurobiology*, 250, 102772.

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.

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

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

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

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

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.

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

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.