

Resource Summary Report

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Anti-Glycine transporter 2

RRID:AB_2619998

Type: Antibody

Proper Citation

Synaptic Systems Cat# 272 004, RRID:AB_2619998

Antibody Information

URL: http://antibodyregistry.org/AB_2619998

Proper Citation: Synaptic Systems Cat# 272 004, RRID:AB_2619998

Target Antigen: Glycine transporter 2

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB,IP,IHC,IHC-P

Antibody Name: Anti-Glycine transporter 2

Description: This polyclonal targets Glycine transporter 2

Target Organism: Rat, Mouse

Antibody ID: AB_2619998

Vendor: Synaptic Systems

Catalog Number: 272 004

Record Creation Time: 20250819T232531+0000

Record Last Update: 20250820T051837+0000

Ratings and Alerts

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

No alerts have been found for Anti-Glycine transporter 2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Wang Q, et al. (2026) CB1R and GlyT2 interaction in spinal glycinergic circuits drives neuropathic mechanical pain. *Neuron*, 114(5), 884.

Gradwell MA, et al. (2024) Multimodal sensory control of motor performance by glycinergic interneurons of the mouse spinal cord deep dorsal horn. *Neuron*.

Noftz WA, et al. (2024) Differential cholinergic innervation of lemniscal versus non-lemniscal regions of the inferior colliculus. *Journal of chemical neuroanatomy*, 139, 102443.

Miranda CO, et al. (2023) Synaptic Targets of Glycinergic Neurons in Laminae I-III of the Spinal Dorsal Horn. *International journal of molecular sciences*, 24(8).

Uggerud IM, et al. (2023) Development and Optimization of a Multilayer Rat Purkinje Neuron Culture. *Cerebellum* (London, England).

Beebe NL, et al. (2023) Characterization of three cholinergic inputs to the cochlear nucleus. *Journal of chemical neuroanatomy*, 131, 102284.

Wang H, et al. (2023) Group I metabotropic glutamate receptor-triggered temporally patterned action potential-dependent spontaneous synaptic transmission in mouse MNTB neurons. *Hearing research*, 435, 108822.

Zheng X, et al. (2023) Preclinical long-term safety of intraspinal transplantation of human dorsal spinal GABA neural progenitor cells. *iScience*, 26(11), 108306.

Beebe NL, et al. (2022) Neurotransmitter phenotype and axonal projection patterns of VIP-expressing neurons in the inferior colliculus. *Journal of chemical neuroanatomy*, 126, 102189.

Miranda CO, et al. (2022) Morphological and neurochemical characterization of glycinergic neurons in laminae I-IV of the mouse spinal dorsal horn. *The Journal of comparative neurology*, 530(3), 607.

Beebe NL, et al. (2021) Cholinergic boutons are closely associated with excitatory cells and four subtypes of inhibitory cells in the inferior colliculus. *Journal of chemical neuroanatomy*, 116, 101998.

Melani R, et al. (2019) Opposing effects of an atypical glycinergic and substance P transmission on interpeduncular nucleus plasticity. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 44(10), 1828.