Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

Anti-Glycine transporter 2

RRID:AB_2619997
Type: Antibody

Proper Citation

(Synaptic Systems Cat# 272 003, RRID:AB_2619997)

Antibody Information

URL: http://antibodyregistry.org/AB_2619997

Proper Citation: (Synaptic Systems Cat# 272 003, RRID:AB_2619997)

Target Antigen: Glycine transporter 2

Host Organism: rabbit

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_2619997

Vendor: Synaptic Systems

Catalog Number: 272 003

Record Creation Time: 20231110T034857+0000

Record Last Update: 20240725T040959+0000

Ratings and Alerts

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

Warning: ***Extracted Antibody Information:*** "Catalog No. 131002, Synaptic Systems, Göttingen, Germany), rabbit anti glycine transporter 2 (GlyT2) (1:200; RRID: ***AB_2619997***;"

Extracted Specificity Statement: "Only a faint immunosignal in the MNTB was visible after this treatment (data not shown). ***Specificity*** of NeuN and GlyT2 antibodies were tested by the manufacturer in immunohistochemistry and immunoblotting. For all primary antibodies used omission of secondary antibodies resulted in the absence of immunosignal (data not shown)."

Data was mined by Antibody Watch (https://arxiv.org/pdf/2008.01937.pdf), from ***PMID:29073893***
Applications: WB,IP,IHC,IHC-P Warning: ***Extracted Antibody Information:*** "131002, Synaptic Systems, Göttingen, Germany), rabbit anti glycine transporter 2 (GlyT2) (1:200; RRID: ***AB_2619997***;"

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Applications: WB,IP,IHC,IHC-P

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Castro RW, et al. (2023) Aging alters mechanisms underlying voluntary movements in spinal motor neurons of mice, primates, and humans. JCI insight, 8(9).

Pätz C, et al. (2022) Structural arrangement of auditory brainstem nuclei in the bats Phyllostomus discolor and Carollia perspicillata. The Journal of comparative neurology, 530(15), 2762.

Milinkeviciute G, et al. (2021) CX3CR1 mutation alters synaptic and astrocytic protein

expression, topographic gradients, and response latencies in the auditory brainstem. The Journal of comparative neurology, 529(11), 3076.

Tai W, et al. (2021) In vivo reprogramming of NG2 glia enables adult neurogenesis and functional recovery following spinal cord injury. Cell stem cell, 28(5), 923.

Milinkeviciute G, et al. (2019) Microglia Regulate Pruning of Specialized Synapses in the Auditory Brainstem. Frontiers in neural circuits, 13, 55.

Ebbers L, et al. (2017) Activity-dependent formation of a vesicular inhibitory amino acid transporter gradient in the superior olivary complex of NMRI mice. BMC neuroscience, 18(1), 75.

McCullagh EA, et al. (2017) Tonotopic alterations in inhibitory input to the medial nucleus of the trapezoid body in a mouse model of Fragile X syndrome. The Journal of comparative neurology, 525(16), 3543.