

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

Mouse Netrin-1 Antibody

RRID:AB_2298775

Type: Antibody

Proper Citation

(R and D Systems Cat# AF1109, RRID:AB_2298775)

Antibody Information

URL: http://antibodyregistry.org/AB_2298775

Proper Citation: (R and D Systems Cat# AF1109, RRID:AB_2298775)

Target Antigen: Netrin-1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Blockade of Receptor-ligand Interaction

Antibody Name: Mouse Netrin-1 Antibody

Description: This polyclonal targets Netrin-1

Target Organism: mouse

Antibody ID: AB_2298775

Vendor: R and D Systems

Catalog Number: AF1109

Alternative Catalog Numbers: AF1109-SP

Record Creation Time: 20241017T000021+0000

Record Last Update: 20241017T013331+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Netrin-1 Antibody.

No alerts have been found for Mouse Netrin-1 Antibody.

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](#).

Alvarez S, et al. (2024) Netrin1 patterns the dorsal spinal cord through modulation of Bmp signaling. *Cell reports*, 43(11), 114954.

Rastegar-Pouyani S, et al. (2022) Somatotopy of Mouse Spinothalamic Innervation and the Localization of a Noxious Stimulus Requires Deleted in Colorectal Carcinoma Expression by Phox2a Neurons. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(42), 7885.

Chan ES, et al. (2022) Allosteric potentiation of GABAA receptor single-channel conductance by netrin-1 during neuronal-excitation-induced inhibitory synaptic homeostasis. *Cell reports*, 41(5), 111584.

Morcom L, et al. (2021) DCC regulates astroglial development essential for telencephalic morphogenesis and corpus callosum formation. *eLife*, 10.

Brignani S, et al. (2020) Remotely Produced and Axon-Derived Netrin-1 Instructs GABAergic Neuron Migration and Dopaminergic Substantia Nigra Development. *Neuron*, 107(4), 684.

Bonanomi D, et al. (2019) p190RhoGAP Filters Competing Signals to Resolve Axon Guidance Conflicts. *Neuron*, 102(3), 602.

Varadarajan SG, et al. (2017) Netrin1 Produced by Neural Progenitors, Not Floor Plate Cells, Is Required for Axon Guidance in the Spinal Cord. *Neuron*, 94(4), 790.