

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

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: 20250819T231810+0000

Record Last Update: 20250820T045507+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 [RRID](#) .

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.