

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

Human/Mouse Neogenin Antibody

RRID:AB_2151002

Type: Antibody

Proper Citation

R and D Systems Cat# AF1079, RRID:AB_2151002

Antibody Information

URL: http://antibodyregistry.org/AB_2151002

Proper Citation: R and D Systems Cat# AF1079, RRID:AB_2151002

Target Antigen: Neogenin

Host Organism: Goat

Clonality: polyclonal

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

Antibody Name: Human/Mouse Neogenin Antibody

Description: This polyclonal targets Neogenin

Target Organism: Human, Mouse

Antibody ID: AB_2151002

Vendor: R and D Systems

Catalog Number: AF1079

Alternative Catalog Numbers: AF1079-SP

Record Creation Time: 20250819T233103+0000

Record Last Update: 20250820T053455+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse Neogenin Antibody.

No alerts have been found for Human/Mouse Neogenin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Martins-Costa C, et al. (2024) ARID1B controls transcriptional programs of axon projection in an organoid model of the human corpus callosum. *Cell stem cell*, 31(6), 866.

Shohayeb B, et al. (2024) BDNF-dependent nano-organization of Neogenin and the WAVE regulatory complex promotes actin remodeling in dendritic spines. *iScience*, 27(9), 110621.

Chaudhari S, et al. (2022) Neogenin pathway positively regulates fibronectin production by glomerular mesangial cells. *American journal of physiology. Cell physiology*, 323(1), C226.

Robinson RA, et al. (2021) Simultaneous binding of Guidance Cues NET1 and RGM blocks extracellular NEO1 signaling. *Cell*, 184(8), 2103.

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.

Ap?stolo N, et al. (2020) Synapse type-specific proteomic dissection identifies IgSF8 as a hippocampal CA3 microcircuit organizer. *Nature communications*, 11(1), 5171.