

Resource Summary Report

Generated by SPARC SAWG on Sep 4, 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: 20231110T044841+0000

Record Last Update: 20260829T220004+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 7 mentions in open access literature.

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

Kobayashi H, et al. (2026) Netrin-1 Promotes Pancreatic Tumorigenesis and Innervation through NEO1. Cancer research, 86(8), 1883.

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.