

# Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

## Mouse Reelin Antibody

RRID:AB\_2253745

Type: Antibody

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### Proper Citation

R and D Systems Cat# AF3820, RRID:AB\_2253745

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2253745](http://antibodyregistry.org/AB_2253745)

**Proper Citation:** R and D Systems Cat# AF3820, RRID:AB\_2253745

**Target Antigen:** Reelin

**Host Organism:** Goat

**Clonality:** polyclonal

**Comments:** Applications: Western Blot, Immunohistochemistry

**Antibody Name:** Mouse Reelin Antibody

**Description:** This polyclonal targets Reelin

**Target Organism:** Mouse

**Antibody ID:** AB\_2253745

**Vendor:** R and D Systems

**Catalog Number:** AF3820

**Alternative Catalog Numbers:** AF3820-SP

**Record Creation Time:** 20250820T043943+0000

**Record Last Update:** 20250820T193509+0000

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### Ratings and Alerts

No rating or validation information has been found for Mouse Reelin Antibody.

No alerts have been found for Mouse Reelin Antibody.

## Data and Source Information

**Source:** [Antibody Registry](#)

## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Phelps PE, et al. (2025) Olfactory ensheathing cells from adult female rats are hybrid glia that promote neural repair. *eLife*, 13.

Nguyen LD, et al. (2025) Impact of ATF6 deletion on the embryonic brain development. *iScience*, 28(6), 112569.

Asenjo-Martinez A, et al. (2025) Dysfunction of cortical GABAergic projection neurons as a major hallmark in a model of neuropsychiatric syndrome. *Neuron*, 113(19), 3204.

Moreau MX, et al. (2023) Repurposing of the multiciliation gene regulatory network in fate specification of Cajal-Retzius neurons. *Developmental cell*, 58(15), 1365.

Ishii K, et al. (2023) Reelin regulates the migration of late-born hippocampal CA1 neurons via cofilin phosphorylation. *Molecular and cellular neurosciences*, 124, 103794.

Travisano SI, et al. (2023) Single-nuclei multiomic analyses identify human cardiac lymphatic endothelial cells associated with coronary arteries in the epicardium. *Cell reports*, 42(9), 113106.

Yang Y, et al. (2023) Single-cell long-read sequencing in human cerebral organoids uncovers cell-type-specific and autism-associated exons. *Cell reports*, 42(11), 113335.

Niec RE, et al. (2022) Lymphatics act as a signaling hub to regulate intestinal stem cell activity. *Cell stem cell*, 29(7), 1067.

Venkataramanappa S, et al. (2022) Cxcr4 and Ackr3 regulate allocation of caudal ganglionic eminence-derived interneurons to superficial cortical layers. *Cell reports*, 40(5), 111157.

Cordero-Espinoza L, et al. (2021) Dynamic cell contacts between periportal mesenchyme and ductal epithelium act as a rheostat for liver cell proliferation. *Cell stem cell*, 28(11), 1907.

Ogino H, et al. (2020) The Secreted Glycoprotein Reelin Suppresses the Proliferation and Regulates the Distribution of Oligodendrocyte Progenitor Cells in the Embryonic Neocortex. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(40), 7625.

Saaber F, et al. (2019) ACKR3 Regulation of Neuronal Migration Requires ACKR3 Phosphorylation, but Not  $\beta$ -Arrestin. *Cell reports*, 26(6), 1473.

Vaswani AR, et al. (2019) Correct setup of the substantia nigra requires Reelin-mediated fast, laterally-directed migration of dopaminergic neurons. *eLife*, 8.

Dobie R, et al. (2019) Single-Cell Transcriptomics Uncovers Zonation of Function in the Mesenchyme during Liver Fibrosis. *Cell reports*, 29(7), 1832.

Ogino H, et al. (2017) Secreted Metalloproteinase ADAMTS-3 Inactivates Reelin. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(12), 3181.

Kobro-Flatmoen A, et al. (2016) Reelin-immunoreactive neurons in entorhinal cortex layer II selectively express intracellular amyloid in early Alzheimer's disease. *Neurobiology of disease*, 93, 172.

Hirota Y, et al. (2015) Reelin receptors ApoER2 and VLDLR are expressed in distinct spatiotemporal patterns in developing mouse cerebral cortex. *The Journal of comparative neurology*, 523(3), 463.