Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 22, 2025

Mouse Reelin Antibody

RRID:AB_2253745
Type: Antibody

Proper Citation

(R and D Systems Cat# AF3820, RRID:AB_2253745)

Antibody Information

URL: 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: 20241016T235626+0000

Record Last Update: 20241017T012803+0000

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 14 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

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.

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.

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 ?-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.