

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 6, 2025

Rat ROBO1 Antibody

RRID:AB_354969

Type: Antibody

Proper Citation

(R and D Systems Cat# AF1749, RRID:AB_354969)

Antibody Information

URL: http://antibodyregistry.org/AB_354969

Proper Citation: (R and D Systems Cat# AF1749, RRID:AB_354969)

Target Antigen: ROBO1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Rat ROBO1 Antibody

Description: This polyclonal targets ROBO1

Target Organism: Rat

Antibody ID: AB_354969

Vendor: R and D Systems

Catalog Number: AF1749

Alternative Catalog Numbers: AF1749-SP

Record Creation Time: 20241016T232406+0000

Record Last Update: 20241017T003633+0000

Ratings and Alerts

No rating or validation information has been found for Rat ROBO1 Antibody.

No alerts have been found for Rat ROBO1 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 [FDI Lab - SciCrunch.org](#).

Kerstein PC, et al. (2023) Gbx2 controls amacrine cell dendrite stratification through Robo1/2 receptors. bioRxiv : the preprint server for biology.

van de Haar LL, et al. (2022) Molecular signatures and cellular diversity during mouse habenula development. Cell reports, 40(1), 111029.

Lindenmaier LB, et al. (2019) Dystroglycan is a scaffold for extracellular axon guidance decisions. eLife, 8.

Moreno-Bravo JA, et al. (2019) Synergistic Activity of Floor-Plate- and Ventricular-Zone-Derived Netrin-1 in Spinal Cord Commissural Axon Guidance. Neuron, 101(4), 625.

Wu Z, et al. (2019) Long-Range Guidance of Spinal Commissural Axons by Netrin1 and Sonic Hedgehog from Midline Floor Plate Cells. Neuron, 101(4), 635.

Cárdenas A, et al. (2018) Evolution of Cortical Neurogenesis in Amniotes Controlled by Robo Signaling Levels. Cell, 174(3), 590.