

Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 2026

Mouse SorCS2 Antibody

RRID:AB_2192264

Type: Antibody

Proper Citation

R and D Systems Cat# AF4237, RRID:AB_2192264

Antibody Information

URL: http://antibodyregistry.org/AB_2192264

Proper Citation: R and D Systems Cat# AF4237, RRID:AB_2192264

Target Antigen: SorCS2

Host Organism: Sheep

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Mouse SorCS2 Antibody

Description: This polyclonal targets SorCS2

Target Organism: Mouse

Antibody ID: AB_2192264

Vendor: R and D Systems

Catalog Number: AF4237

Alternative Catalog Numbers: AF4237-SP

Record Creation Time: 20231110T075457+0000

Record Last Update: 20260901T024606+0000

Ratings and Alerts

No rating or validation information has been found for Mouse SorCS2 Antibody.

No alerts have been found for Mouse SorCS2 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 [nidm-terms](#) .

Kalnytska O, et al. (2024) SORCS2 activity in pancreatic β -cells safeguards insulin granule formation and release from glucose-stressed β -cells. iScience, 27(1), 108725.

Thomasen PB, et al. (2023) SorCS2 binds progranulin to regulate motor neuron development. Cell reports, 42(11), 113333.

Andreska T, et al. (2023) DRD1 signaling modulates TrkB turnover and BDNF sensitivity in direct pathway striatal medium spiny neurons. Cell reports, 42(6), 112575.

Malik AR, et al. (2019) SorCS2 Controls Functional Expression of Amino Acid Transporter EAAT3 and Protects Neurons from Oxidative Stress and Epilepsy-Induced Pathology. Cell reports, 26(10), 2792.

Giza JI, et al. (2018) The BDNF Val66Met Prodomain Disassembles Dendritic Spines Altering Fear Extinction Circuitry and Behavior. Neuron, 99(1), 163.

Boggild S, et al. (2018) Highly segregated localization of the functionally related vps10p receptors sortilin and SorCS2 during neurodevelopment. The Journal of comparative neurology, 526(8), 1267.