

Resource Summary Report

Generated by [RRID](#) on Aug 6, 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: 20250819T205425+0000

Record Last Update: 20250819T211301+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 [RRID](#) .

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.