Resource Summary Report

Generated by NIF on Jul 29, 2026

GFAP (2A5)

RRID:AB_783553
Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-65343, RRID:AB_783553

Antibody Information

URL: http://antibodyregistry.org/AB_783553

Proper Citation: Santa Cruz Biotechnology Cat# sc-65343, RRID:AB_783553

Target Antigen: GFAP (2A5)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P); Western Blot; Immunoprecipitation; Immunocytochemistry; Immunofluorescence; Immunohistochemistry

Antibody Name: GFAP (2A5)

Description: This monoclonal targets GFAP (2A5)

Target Organism: rat, porcine, pig, mouse, human

Antibody ID: AB_783553

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-65343

Record Creation Time: 20250819T221717+0000

Record Last Update: 20250820T014305+0000

Ratings and Alerts

No rating or validation information has been found for GFAP (2A5).

No alerts have been found for GFAP (2A5).

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 NIF .

Liu M, et al. (2025) Phosphatase PP2A is Required for CNS Myelination via Proteasome-Dependent Regulation of Sox10 Expression. Glia.

Yang R, et al. (2022) Posttranslational S-nitrosylation modification regulates HMGB1 secretion and promotes its proinflammatory and neurodegenerative effects. Cell reports, 40(11), 111330.

Teng XY, et al. (2022) A novel Lgi1 mutation causes white matter abnormalities and impairs motor coordination in mice. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(3), e22212.

Wang H, et al. (2021) Deletion of PDK1 in oligodendrocyte lineage cells causes white matter abnormality and myelination defect in the central nervous system. Neurobiology of disease, 148, 105212.

Wang H, et al. (2021) Akt Regulates Sox10 Expression to Control Oligodendrocyte Differentiation via Phosphorylating FoxO1. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(39), 8163.

Hou J, et al. (2021) Pen-2 Negatively Regulates the Differentiation of Oligodendrocyte Precursor Cells into Astrocytes in the Central Nervous System. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(23), 4976.