

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 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 [dkNET](#) .

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.

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.

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.