

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

Anti-GFAP antibody

RRID:AB_2818977

Type: Antibody

Proper Citation

Abcam Cat# ab134436, RRID:AB_2818977

Antibody Information

URL: http://antibodyregistry.org/AB_2818977

Proper Citation: Abcam Cat# ab134436, RRID:AB_2818977

Target Antigen: GFAP

Host Organism: chicken

Clonality: polyclonal

Comments: Applications: IHC-FoFr, WB, ICC/IF

Antibody Name: Anti-GFAP antibody

Description: This polyclonal targets GFAP

Target Organism: rat, cow, mouse, human

Antibody ID: AB_2818977

Vendor: Abcam

Catalog Number: ab134436

Record Creation Time: 20250819T211500+0000

Record Last Update: 20250819T222017+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GFAP antibody.

No alerts have been found for Anti-GFAP antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Tremblay E, et al. (2026) Neuromuscular junction innervation and motor function are preserved by restoring muscarinic signaling in perisynaptic glia in ALS. *iScience*, 29(5), 115565.

Wang P, et al. (2025) Molecular pathways and diagnosis in spatially resolved Alzheimer's hippocampal atlas. *Neuron*, 113(13), 2123.

Losi G, et al. (2025) Spontaneous activity of astrocytes is a stochastic functional signal for memory consolidation. *Proceedings of the National Academy of Sciences of the United States of America*, 122(42), e2500511122.

Song Y, et al. (2024) Astrocyte-derived CHI3L1 signaling impairs neurogenesis and cognition in the demyelinated hippocampus. *Cell reports*, 43(5), 114226.

Maimaiti M, et al. (2024) Blocking cGAS-STING pathway promotes post-stroke functional recovery in an extended treatment window via facilitating remyelination. *Med (New York, N.Y.)*, 5(6), 622.

Ding X, et al. (2024) Age-dependent regulation of axoglia interactions and behavior by oligodendrocyte AnkyrinG. *bioRxiv : the preprint server for biology*.

Payant MA, et al. (2024) Inhibitory actions of melanin-concentrating hormone in the lateral septum. *The Journal of physiology*, 602(14), 3545.

Ding X, et al. (2024) Age-dependent regulation of axoglia interactions and behavior by oligodendrocyte AnkyrinG. *Nature communications*, 15(1), 10865.

Kameyama T, et al. (2023) Heterogeneity of perivascular astrocyte endfeet depending on vascular regions in the mouse brain. *iScience*, 26(10), 108010.

Lycke R, et al. (2023) Low-threshold, high-resolution, chronically stable intracortical microstimulation by ultraflexible electrodes. *Cell reports*, 42(6), 112554.

Li H, et al. (2023) Pleiotrophin ameliorates age-induced adult hippocampal neurogenesis decline and cognitive dysfunction. *Cell reports*, 42(9), 113022.

Liang M, et al. (2022) Methamphetamine Exposure in Adolescent Impairs Memory of Mice in Adulthood Accompanied by Changes in Neuroplasticity in the Dorsal Hippocampus. *Frontiers in cellular neuroscience*, 16, 892757.

Vignoli B, et al. (2021) Astrocytic microdomains from mouse cortex gain molecular control over long-term information storage and memory retention. *Communications biology*, 4(1), 1152.

Blackburn J, et al. (2021) Astrocyte regional heterogeneity revealed through machine learning-based glial neuroanatomical assays. *The Journal of comparative neurology*, 529(10), 2464.