

Resource Summary Report

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Glial Fibrillary Acidic Protein

RRID:AB_305808

Type: Antibody

Proper Citation

Abcam Cat# ab7260, RRID:AB_305808

Antibody Information

URL: http://antibodyregistry.org/AB_305808

Proper Citation: Abcam Cat# ab7260, RRID:AB_305808

Target Antigen: The initial immunization was performed with a preparation of full length human recombinant GFAP expressed in bacteria and highly purified

Host Organism: rabbit

Clonality: unknown

Comments: Used By NYUIHC-1288

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: Glial Fibrillary Acidic Protein

Description: This unknown targets The initial immunization was performed with a preparation of full length human recombinant GFAP expressed in bacteria and highly purified

Antibody ID: AB_305808

Vendor: Abcam

Catalog Number: ab7260

Record Creation Time: 20250820T040511+0000

Record Last Update: 20250820T180002+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Glial Fibrillary Acidic Protein.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 200 mentions in open access literature.

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

Zeng F, et al. (2026) Microglia overexpressing brain-derived neurotrophic factor promote vascular repair and functional recovery in mice after spinal cord injury. *Neural regeneration research*, 21(1), 365.

Lorenz SM, et al. (2026) A fin-loop-like structure in GPX4 underlies neuroprotection from ferroptosis. *Cell*, 189(1), 287.

Berlind JE, et al. (2025) KCTD20 suppression mitigates excitotoxicity in tauopathy patient organoids. *Neuron*, 113(8), 1169.

Zhdanova DY, et al. (2025) Effect of Small Extracellular Vesicles Produced by Mesenchymal Stem Cells on 5xFAD Mice Hippocampal Cultures. *International journal of molecular sciences*, 26(9).

Marongiu R, et al. (2025) Promotion of neuroinflammation in select hippocampal regions in a mouse model of perimenopausal Alzheimer's disease. *Frontiers in molecular biosciences*, 12, 1597130.

Sillau SH, et al. (2025) Blood measure of neuronal death is exponentially higher with age, especially in females, and halted in Alzheimer's disease by GM-CSF treatment. *Cell reports. Medicine*, 102525.

Reyes EY, et al. (2025) Cryptococcus exploits delayed microglial activation, and microglial osteopontin/Spp1 impairs peripheral host control. *Cell host & microbe*, 33(12), 2067.

Saber SH, et al. (2025) DDHD2 provides a flux of saturated fatty acids for neuronal energy and function. *Nature metabolism*, 7(10), 2117.

Ren T, et al. (2025) Targeting microglial PPAR γ ameliorates the outcome of ischemic stroke by enhancing interaction with infiltrating peripheral monocytes/macrophages. *Cell*

reports, 44(7), 115875.

Zheng J, et al. (2025) Endoplasmic reticulum stress and autophagy in cerebral ischemia/reperfusion injury: PERK as a potential target for intervention. *Neural regeneration research*, 20(5), 1455.

Huang LY, et al. (2025) Maintaining moderate levels of hypochlorous acid promotes neural stem cell proliferation and differentiation in the recovery phase of stroke. *Neural regeneration research*, 20(3), 845.

Yu ZY, et al. (2025) Roles of blood monocytes carrying TREM2R47H mutation in pathogenesis of Alzheimer's disease and its therapeutic potential in APP/PS1 mice. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14402.

Lee SH, et al. (2025) Microglia-driven inflammation induces progressive tauopathies and synucleinopathies. *Experimental & molecular medicine*, 57(5), 1017.

Zhao X, et al. (2025) Astrocytic Connexin43 Channels Are Essential for Breathing Pattern Stabilization in the preBötzinger Complex. *CNS neuroscience & therapeutics*, 31(11), e70668.

Liu X, et al. (2025) A novel carbamate-based hybrid derivative with anti-neuroinflammatory properties as a selective butyrylcholinesterase inhibitor for Alzheimer's disease therapy. *Bioorganic chemistry*, 161, 108551.

Naguib S, et al. (2025) The R136S mutation in the APOE3 gene confers resilience against tau pathology via inhibition of the cGAS-STING-IFN pathway. *Immunity*, 58(8), 1931.

Nelson AC, et al. (2025) Molecular and neural control of social hierarchy by a forebrain-thalamocortical circuit. *Cell*.

Yang Y, et al. (2025) Long-range cholinergic input promotes glioblastoma progression. *Cancer cell*.

Chen H, et al. (2025) DAP12 deletion reduces neuronal SLIT2 and demyelination and enhances brain resilience in female tauopathy mice. *Molecular neurodegeneration*, 20(1), 124.

Prezado Y, et al. (2025) Proton minibeam radiation therapy: A promising alternative for brain re-irradiations. *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*, 209, 110980.