Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Glial Fibiralliry 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 Fibiralliry 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: 20241017T004612+0000

Record Last Update: 20241017T024009+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 Fibiralliry Acidic Protein.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 172 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

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.

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.

Yu J, et al. (2025) Calcineurin: An essential regulator of sleep revealed by biochemical, chemical biological, and genetic approaches. Cell chemical biology, 32(1), 157.

Zhou X, et al. (2024) Matrilin-3 supports neuroprotection in ischemic stroke by suppressing astrocyte-mediated neuroinflammation. Cell reports, 43(4), 113980.

Koutroulis I, et al. (2024) Mesenchymal stem cell-derived small extracellular vesicles alleviate the immunometabolic dysfunction in murine septic encephalopathy. iScience, 27(8), 110573.

Ma M, et al. (2024) Sequential activity of CA1 hippocampal cells constitutes a temporal memory map for associative learning in mice. Current biology : CB, 34(4), 841.

Xia M, et al. (2024) Voltage-gated potassium channels control extended access cocaine

seeking: a role for nucleus accumbens astrocytes. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, 49(3), 551.

Cheng A, et al. (2024) Pharmacological inhibition of FABP7 by MF 6 counteracts cerebellum dysfunction in an experimental multiple system atrophy mouse model. Acta pharmacologica Sinica, 45(1), 66.

Qin Y, et al. (2024) TRIM37 is a primate-specific E3 ligase for Huntingtin and accounts for the striatal degeneration in Huntington's disease. Science advances, 10(20), eadl2036.

Becker I, et al. (2024) NAAG synthetase deficiency has only low influence on pathogenesis in a Canavan disease mouse model. Journal of inherited metabolic disease, 47(2), 230.

Chambers CZ, et al. (2024) Lipid Nanoparticle-Mediated Delivery of mRNA Into the Mouse and Human Retina and Other Ocular Tissues. Translational vision science & technology, 13(7), 7.

Wang W, et al. (2024) DCX knockout ferret reveals a neurogenic mechanism in cortical development. Cell reports, 43(8), 114508.

Shin JY, et al. (2024) Dual inhibition of aminoacyl-tRNA synthetase interacting multifunctional protein-2 and ?-synuclein by steroid derivative is neuroprotective in Parkinson's model. iScience, 27(11), 111165.

Mu J, et al. (2024) Visualizing Wallerian degeneration in the corticospinal tract after sensorimotor cortex ischemia in mice. Neural regeneration research, 19(3), 636.

Lai JD, et al. (2024) KCNJ2 inhibition mitigates mechanical injury in a human brain organoid model of traumatic brain injury. Cell stem cell, 31(4), 519.

Zha X, et al. (2024) Microbiota-derived lysophosphatidylcholine alleviates Alzheimer's disease pathology via suppressing ferroptosis. Cell metabolism.

Yuan M, et al. (2024) In situ direct reprogramming of astrocytes to neurons via polypyrimidine tract-binding protein 1 knockdown in a mouse model of ischemic stroke. Neural regeneration research, 19(10), 2240.

Wei Y, et al. (2024) Sirt6 regulates the proliferation of neural precursor cells and cortical neurogenesis in mice. iScience, 27(2), 108706.

Cheng L, et al. (2024) A Gpr35-tuned gut microbe-brain metabolic axis regulates depressive-like behavior. Cell host & microbe, 32(2), 227.