Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 11, 2024

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

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 150 mentions in open access literature.

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

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

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

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.

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.

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.

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.

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

Li J, et al. (2024) Astrocytic endothelin-1 overexpression impairs learning and memory ability in ischemic stroke via altered hippocampal neurogenesis and lipid metabolism. Neural regeneration research, 19(3), 650.

Zhao D, et al. (2023) Double-target neural circuit-magnetic stimulation improves motor function in spinal cord injury by attenuating astrocyte activation. Neural regeneration research, 18(5), 1062.

Hasan M, et al. (2023) Chemogenetic activation of astrocytes promotes remyelination and restores cognitive deficits in visceral hypersensitive rats. iScience, 26(1), 105840.

Wang L, et al. (2023) Vasculature in the mouse colon and spatial relationships with the enteric nervous system, glia, and immune cells. Frontiers in neuroanatomy, 17, 1130169.

Mann B, et al. (2023) A living ex vivo platform for functional, personalized brain cancer diagnosis. Cell reports. Medicine, 4(6), 101042.

Hao XZ, et al. (2023) Inhibition of Notch 1 signaling in the subacute stage after stroke promotes striatal astrocyte-derived neurogenesis. Neural regeneration research, 18(8), 1777.

Cheng X, et al. (2023) Exercise combined with administration of adipose-derived stem cells ameliorates neuropathic pain after spinal cord injury. Neural regeneration research, 18(8), 1841.

Liu LF, et al. (2023) Inhibiting 5-hydroxytryptamine receptor 3 alleviates pathological changes of a mouse model of Alzheimer's disease. Neural regeneration research, 18(9), 2019.

Zhu J, et al. (2023) Overexpression of Sirt6 ameliorates sleep deprivation induced-cognitive impairment by modulating glutamatergic neuron function. Neural regeneration research, 18(11), 2449.

Siemsen BM, et al. (2023) Heroin Self-Administration and Extinction Increase Prelimbic Cortical Astrocyte-Synapse Proximity and Alter Dendritic Spine Morphometrics That Are Reversed by N-Acetylcysteine. Cells, 12(14).

Toro CA, et al. (2023) Synaptojanin 1 Modulates Functional Recovery After Incomplete Spinal Cord Injury in Male Apolipoprotein E Epsilon 4 Mice. Neurotrauma reports, 4(1), 464.

Leibinger M, et al. (2023) Inhibition of microtubule detyrosination by parthenolide facilitates functional CNS axon regeneration. eLife, 12.

Gale JR, et al. (2023) Copper induces neuron-sparing, ferredoxin 1-independent astrocyte toxicity mediated by oxidative stress. Journal of neurochemistry, 167(2), 277.