Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 16, 2024

GFAP antibody - Astrocyte Marker

RRID:AB_304558
Type: Antibody

Proper Citation

(Abcam Cat# ab4674, RRID:AB_304558)

Antibody Information

URL: http://antibodyregistry.org/AB_304558

Proper Citation: (Abcam Cat# ab4674, RRID:AB_304558)

Target Antigen: GFAP antibody - Astrocyte Marker

Host Organism: chicken

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: IgY; IgY Flow Cyt, ICC/IF, IHC-FoFr, IHC-Fr, IHC-P, WB; Flow Cytometry; Western Blot; Immunohistochemistry - frozen; Immunofluorescence; Immunohistochemistry; Immunocytochemistry; Immunohistochemistry - fixed

Antibody Name: GFAP antibody - Astrocyte Marker

Description: This polyclonal targets GFAP antibody - Astrocyte Marker

Target Organism: human, mouse, rat, cat, chicken, cow, bovine, feline, zebrafishfish, mouse, chickenbird, human, rat

Antibody ID: AB_304558

Vendor: Abcam

Catalog Number: ab4674

Ratings and Alerts

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

No alerts have been found for GFAP antibody - Astrocyte Marker.

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.

Cole JD, et al. (2024) Characterization of neural damage and neuroinflammation in Pax6 small-eye mice. Experimental eye research, 238, 109723.

Schneider Y, et al. (2024) Distinct forebrain regions define a dichotomous astrocytic profile in multiple system atrophy. Acta neuropathologica communications, 12(1), 1.

Dai W, et al. (2024) Nucleoporin Seh1 controls murine neocortical development via transcriptional repression of p21 in neural stem cells. Developmental cell, 59(4), 482.

Wang G, et al. (2024) Ethanol changes Nestin-promoter induced neural stem cells to disturb newborn dendritic spine remodeling in the hippocampus of mice. Neural regeneration research, 19(2), 416.

Ghosh T, et al. (2024) A retroviral link to vertebrate myelination through retrotransposon-RNA-mediated control of myelin gene expression. Cell, 187(4), 814.

Tai W, et al. (2024) NG2 glia reprogramming induces robust axonal regeneration after spinal cord injury. iScience, 27(2), 108895.

Lan Y, et al. (2024) Fate mapping of Spp1 expression reveals age-dependent plasticity of disease-associated microglia-like cells after brain injury. Immunity, 57(2), 349.

Zhang Z, et al. (2024) Photobiomodulation inhibits the expression of chondroitin sulfate proteoglycans after spinal cord injury via the Sox9 pathway. Neural regeneration research, 19(1), 180.

Chang YT, et al. (2024) Comparative analyses of the Smith-Magenis syndrome protein RAI1 in mice and common marmoset monkeys. The Journal of comparative neurology, 532(1), e25589.

Lv Z, et al. (2024) Clearance of ?-amyloid and synapses by the optogenetic depolarization of microglia is complement selective. Neuron, 112(5), 740.

McLeod F, et al. (2024) AAV8 vector induced gliosis following neuronal transgene expression. Frontiers in neuroscience, 18, 1287228.

Zhang H, et al. (2023) Nuclear lamina erosion-induced resurrection of endogenous retroviruses underlies neuronal aging. Cell reports, 42(6), 112593.

Benskey MJ, et al. (2023) Behavioral and neuropathological characterization over the adult lifespan of the human tau knock-in mouse. Frontiers in aging neuroscience, 15, 1265151.

Barreda-Manso MA, et al. (2023) MiR-138-5p Upregulation during Neuronal Maturation Parallels with an Increase in Neuronal Survival. International journal of molecular sciences, 24(22).

Obenaus A, et al. (2023) Progressive lifespan modifications in the corpus callosum following a single juvenile concussion in male mice monitored by diffusion MRI. bioRxiv : the preprint server for biology.

Feng Y, et al. (2023) Protocol for generating in vitro glioma models using human-induced pluripotent- or embryonic-stem-cell-derived cerebral organoids. STAR protocols, 4(3), 102346.

Tang J, et al. (2023) Attachment culture of cortical organoids at the microwell air-liquid interface. STAR protocols, 4(3), 102502.

Majd H, et al. (2023) Deriving Schwann cells from hPSCs enables disease modeling and drug discovery for diabetic peripheral neuropathy. Cell stem cell, 30(5), 632.

Ji T, et al. (2023) mNSCs overexpressing Rimkla transplantation facilitates cognitive recovery in a mouse model of traumatic brain injury. iScience, 26(10), 107913.

Wu M, et al. (2023) Nucleoporin Seh1 maintains Schwann cell homeostasis by regulating genome stability and necroptosis. Cell reports, 42(7), 112802.