

Resource Summary Report

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Anti-Glial Fibrillary Acidic Protein Antibody

RRID:AB_2313547

Type: Antibody

Proper Citation

Aves Labs Cat# GFAP, RRID:AB_2313547

Antibody Information

URL: http://antibodyregistry.org/AB_2313547

Proper Citation: Aves Labs Cat# GFAP, RRID:AB_2313547

Target Antigen: Glial Fibrillary Acidic Protein (GFAP)

Host Organism: chicken

Clonality: polyclonal

Comments: 200 ul @ 2.0 mg/ml. Astrocyte Marker for IHC, ICC, WB

Antibody Name: Anti-Glial Fibrillary Acidic Protein Antibody

Description: This polyclonal targets Glial Fibrillary Acidic Protein (GFAP)

Target Organism: rat, mouse, human

Antibody ID: AB_2313547

Vendor: Aves Labs

Catalog Number: GFAP

Record Creation Time: 20250820T055649+0000

Record Last Update: 20250820T225334+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Glial Fibrillary Acidic Protein Antibody.

No alerts have been found for Anti-Glial Fibrillary Acidic Protein Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Lee E, et al. (2026) Angiopoietin-2 aggravates Alzheimer's disease by promoting blood-brain barrier dysfunction and neuroinflammation. Cell reports, 116621.

Carter SKR, et al. (2025) Glutamate stress in the caudal nucleus tractus solitarii (nTS): Impact on respiratory function and synaptic signaling in an Alzheimer's disease model. Experimental neurology, 387, 115190.

Zhang Y, et al. (2025) Neurons sequester the cholesterol-inhibiting TFEB in oligodendrocyte cytoplasm to safeguard myelination and neural function. Cell reports, 44(9), 116252.

Ostrowski D, et al. (2025) The development but not the maintenance of phrenic and sympathetic long-term facilitation after acute intermittent hypoxia requires nucleus tractus solitarii H2O2. Experimental neurology, 393, 115380.

Bowles KR, et al. (2024) Development of MAPT S305 mutation human iPSC lines exhibiting elevated 4R tau expression and functional alterations in neurons and astrocytes. Cell reports, 43(12), 115013.

Logsdon AF, et al. (2024) Perineuronal net deglycosylation associates with tauopathy-induced gliosis and neurodegeneration. Journal of neurochemistry.

Wang X, et al. (2023) Driving axon regeneration by orchestrating neuronal and non-neuronal innate immune responses via the IFN γ -cGAS-STING axis. Neuron, 111(2), 236.

Varadarajan SG, et al. (2023) Postsynaptic neuronal activity promotes regeneration of retinal axons. Cell reports, 42(5), 112476.

Linares GR, et al. (2023) SYF2 suppression mitigates neurodegeneration in models of diverse forms of ALS. Cell stem cell, 30(2), 171.

Genet N, et al. (2023) Connexin 43-mediated neurovascular interactions regulate neurogenesis in the adult brain subventricular zone. Cell reports, 42(4), 112371.

Gonzalez TJ, et al. (2023) Structure-guided AAV capsid evolution strategies for enhanced CNS gene delivery. Nature protocols, 18(11), 3413.

Madalena KM, et al. (2022) Genetic deletion of the glucocorticoid receptor in Cx3cr1+ myeloid cells is neuroprotective and improves motor recovery after spinal cord injury. Experimental neurology, 355, 114114.

Pearse DD, et al. (2021) Engineering polysialic acid on Schwann cells using polysialyltransferase gene transfer or purified enzyme exposure for spinal cord injury transplantation. *Neuroscience letters*, 748, 135690.

Reitz SJ, et al. (2021) Enhanced Multiplexing of Immunofluorescence Microscopy Using a Long-Stokes-Shift Fluorophore. *Current protocols*, 1(8), e214.

Fracassi A, et al. (2021) Oxidative Damage and Antioxidant Response in Frontal Cortex of Demented and Nondemented Individuals with Alzheimer's Neuropathology. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(3), 538.

Bin Imtiaz MK, et al. (2021) Declining lamin B1 expression mediates age-dependent decreases of hippocampal stem cell activity. *Cell stem cell*, 28(5), 967.

Kirst C, et al. (2020) Mapping the Fine-Scale Organization and Plasticity of the Brain Vasculature. *Cell*, 180(4), 780.

Grubišić V, et al. (2020) Enteric Glia Modulate Macrophage Phenotype and Visceral Sensitivity following Inflammation. *Cell reports*, 32(10), 108100.

Abdi K, et al. (2019) EGFR Signaling Termination via Numb Trafficking in Ependymal Progenitors Controls Postnatal Neurogenic Niche Differentiation. *Cell reports*, 28(8), 2012.

Hill JD, et al. (2019) Activation of GPR55 induces neuroprotection of hippocampal neurogenesis and immune responses of neural stem cells following chronic, systemic inflammation. *Brain, behavior, and immunity*, 76, 165.