Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 17, 2025

GFAP antibody

RRID:AB_2109646 Type: Antibody

Proper Citation

(Proteintech Cat# 16825-1-AP, RRID:AB_2109646)

Antibody Information

URL: http://antibodyregistry.org/AB_2109646

Proper Citation: (Proteintech Cat# 16825-1-AP, RRID:AB_2109646)

Target Antigen: GFAP

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product. Applications: WB, IHC, IF, ELISA

Antibody Name: GFAP antibody

Description: This polyclonal targets GFAP

Target Organism: rat, hamster, hamsters, swine, mouse, human

Antibody ID: AB_2109646

Vendor: Proteintech

Catalog Number: 16825-1-AP

Record Creation Time: 20231110T072651+0000

Record Last Update: 20241115T122222+0000

Ratings and Alerts

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

No alerts have been found for GFAP antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Chen J, et al. (2024) Intestinal microbiota imbalance resulted by anti-Toxoplasma gondii immune responses aggravate gut and brain injury. Parasites & vectors, 17(1), 284.

Yu W, et al. (2024) Disease-Associated Neurotoxic Astrocyte Markers in Alzheimer Disease Based on Integrative Single-Nucleus RNA Sequencing. Cellular and molecular neurobiology, 44(1), 20.

Avvisati R, et al. (2024) Distributional coding of associative learning in discrete populations of midbrain dopamine neurons. Cell reports, 43(4), 114080.

Furderer ML, et al. (2024) A Comparative Biochemical and Pathological Evaluation of Brain Samples from Knock-In Murine Models of Gaucher Disease. International journal of molecular sciences, 25(3).

Liu T, et al. (2024) Conditioned medium from human dental pulp stem cells treats spinal cord injury by inhibiting microglial pyroptosis. Neural regeneration research, 19(5), 1105.

Deng Y, et al. (2024) A robust vessel-labeling pipeline with high tissue clearing compatibility for 3D mapping of vascular networks. iScience, 27(5), 109730.

Liu J, et al. (2023) Activation of TLR7-mediated autophagy increases epileptic susceptibility via reduced KIF5A-dependent GABAA receptor transport in a murine model. Experimental & molecular medicine, 55(6), 1159.

Zhu J, et al. (2023) A versatile vessel casting method for fine mapping of vascular networks using a hydrogel-based lipophilic dye solution. Cell reports methods, 3(2), 100407.

Fiock KL, et al. (2023) Determinants of astrocytic pathology in stem cell models of primary tauopathies. Acta neuropathologica communications, 11(1), 161.

Li X, et al. (2023) Gut microbiota modification by diosgenin mediates antiepileptic effects in a mouse model of epilepsy. Journal of neurochemistry.

Li Y, et al. (2023) Multi-omics analysis of a drug-induced model of bipolar disorder in zebrafish. iScience, 26(5), 106744.

Zhu J, et al. (2023) Protocol for fine casting, imaging, and analysis of murine vascular networks with VALID. STAR protocols, 4(3), 102441.

Hu M, et al. (2023) Defective neurite elongation and branching in Nibp/Trappc9 deficient zebrafish and mice. International journal of biological sciences, 19(10), 3226.

Fiock KL, et al. (2023) Thioflavin S Staining and Amyloid Formation Are Unique to Mixed Tauopathies. The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society, 71(2), 73.

Qiu X, et al. (2023) Deletion of Bak1 alleviates microglial necroptosis and neuroinflammation after experimental subarachnoid hemorrhage. Journal of neurochemistry, 164(6), 829.

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.

Chen F, et al. (2023) ?2-Microglobulin exacerbates neuroinflammation, brain damage, and cognitive impairment after stroke in rats. Neural regeneration research, 18(3), 603.

Adam MI, et al. (2023) Glial cell line-derived neurotrophic factor and brain-derived neurotrophic factor regulate the interaction between astrocytes and Schwann cells at the trigeminal root entry zone. Neural regeneration research, 18(6), 1364.

Jiang SS, et al. (2023) 5-Hydroxytryptamine: a potential therapeutic target in amyotrophic lateral sclerosis. Neural regeneration research, 18(9), 2047.

Spahic H, et al. (2022) Dysregulation of ErbB4 Signaling Pathway in the Dorsal Hippocampus after Neonatal Hypoxia-Ischemia and Late Deficits in PV+ Interneurons, Synaptic Plasticity and Working Memory. International journal of molecular sciences, 24(1).