Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Anti-GFAP Antibody

RRID:AB_10672298
Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# 73-240, RRID:AB_10672298)

Antibody Information

URL: http://antibodyregistry.org/AB_10672298

Proper Citation: (Antibodies Incorporated Cat# 73-240, RRID:AB_10672298)

Target Antigen: GFAP

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, KO, WB
Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (Pass)
This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-240, RRID:AB_10672299), supernatant (Antibodies Incorporated, Cat# 73-240, RRID:AB_10672298), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N206A/8, RRID:AB_2877343)

Antibody Name: Anti-GFAP Antibody

Description: This monoclonal targets GFAP

Target Organism: rat, mouse, drosophila, human

Clone ID: N206A/8

Antibody ID: AB_10672298

Vendor: Antibodies Incorporated

Catalog Number: 73-240

Record Creation Time: 20231110T070453+0000

Record Last Update: 20241115T012646+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GFAP Antibody.

No alerts have been found for Anti-GFAP Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Lin NH, et al. (2024) Glial fibrillary acidic protein is pathologically modified in Alexander disease. The Journal of biological chemistry, 300(7), 107402.

Zhu Q, et al. (2023) Human cortical interneurons optimized for grafting specifically integrate, abort seizures, and display prolonged efficacy without over-inhibition. Neuron, 111(6), 807.

Dragic M, et al. (2022) Altered Topographic Distribution and Enhanced Neuronal Expression of Adenosine-Metabolizing Enzymes in Rat Hippocampus and Cortex from Early to late Adulthood. Neurochemical research, 47(6), 1637.

Yang AW, et al. (2022) Effects of Alexander disease-associated mutations on the assembly and organization of GFAP intermediate filaments. Molecular biology of the cell, 33(8), ar69.

Dragic M, et al. (2022) Expression of Ectonucleoside Triphosphate Diphosphohydrolase 2 (NTPDase2) Is Negatively Regulated Under Neuroinflammatory Conditions In Vivo and In Vitro. ASN neuro, 14, 17590914221102068.

Lin NH, et al. (2021) Elevated GFAP isoform expression promotes protein aggregation and compromises astrocyte function. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(5), e21614.

Dragi? M, et al. (2021) Microglial- and Astrocyte-Specific Expression of Purinergic Signaling Components and Inflammatory Mediators in the Rat Hippocampus During Trimethyltin-Induced Neurodegeneration. ASN neuro, 13, 17590914211044882.

Garay PM, et al. (2020) RAI1 Regulates Activity-Dependent Nascent Transcription and Synaptic Scaling. Cell reports, 32(6), 108002.

Andrews NP, et al. (2019) A toolbox of IgG subclass-switched recombinant monoclonal antibodies for enhanced multiplex immunolabeling of brain. eLife, 8.

Peterson SM, et al. (2019) Bardet-Biedl Syndrome in rhesus macaques: A nonhuman primate model of retinitis pigmentosa. Experimental eye research, 189, 107825.

Huang YA, et al. (2017) ApoE2, ApoE3, and ApoE4 Differentially Stimulate APP Transcription and A? Secretion. Cell, 168(3), 427.

Jakovljevic M, et al. (2017) Down-regulation of NTPDase2 and ADP-sensitive P2 Purinoceptors Correlate with Severity of Symptoms during Experimental Autoimmune Encephalomyelitis. Frontiers in cellular neuroscience, 11, 333.

Robles CF, et al. (2014) Effects of kappa opioid receptors on conditioned place aversion and social interaction in males and females. Behavioural brain research, 262, 84.

Williams EC, et al. (2014) Mutant astrocytes differentiated from Rett syndrome patients-specific iPSCs have adverse effects on wild-type neurons. Human molecular genetics, 23(11), 2968.

Dagley LF, et al. (2014) Quantitative proteomic profiling reveals novel region-specific markers in the adult mouse brain. Proteomics, 14(2-3), 241.

Hamity MV, et al. (2014) Increased neuronal expression of neurokinin-1 receptor and stimulus-evoked internalization of the receptor in the rostral ventromedial medulla of the rat after peripheral inflammatory injury. The Journal of comparative neurology, 522(13), 3037.

Hagemann TL, et al. (2013) Deficits in adult neurogenesis, contextual fear conditioning, and spatial learning in a Gfap mutant mouse model of Alexander disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 33(47), 18698.

Gunn BG, et al. (2013) Dysfunctional astrocytic and synaptic regulation of hypothalamic glutamatergic transmission in a mouse model of early-life adversity: relevance to neurosteroids and programming of the stress response. The Journal of neuroscience : the official journal of the Society for Neuroscience, 33(50), 19534.

Huang L, et al. (2013) Reciprocal connectivity between mitral cells and external plexiform layer interneurons in the mouse olfactory bulb. Frontiers in neural circuits, 7, 32.

Xue Y, et al. (2013) Direct conversion of fibroblasts to neurons by reprogramming PTB-regulated microRNA circuits. Cell, 152(1-2), 82.