Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

GFAP Monoclonal Antibody (2.2B10)

RRID:AB_2532994
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 13-0300, RRID:AB_2532994)

Antibody Information

URL: http://antibodyregistry.org/AB_2532994

Proper Citation: (Thermo Fisher Scientific Cat# 13-0300, RRID:AB_2532994)

Target Antigen: GFAP

Host Organism: rat

Clonality: monoclonal

Comments: Applications: WB (Assay-dependent), IP (2-5 µg), IHC (10-50 µg/mL), ELISA (0.1-0.5 µg/mL), Flow (Assay-dependent), ICC/IF (Assay-dependent)

Antibody Name: GFAP Monoclonal Antibody (2.2B10)

Description: This monoclonal targets GFAP

Target Organism: rat, mouse, bovine, human

Clone ID: Clone 2.2B10

Defining Citation:

PMID:26071956, PMID:16291699, PMID:20544857, PMID:16196028, PMID:16288481, PMID:25690543, PMID:18512230, PMID:25631124, PMID:25788671, PMID:23939410, PMID:26120963, PMID:25492623, PMID:11813238, PMID:26467158, PMID:10087067, PMID:24849347, PMID:27550173, PMID:23376685, PMID:23029230, PMID:22824304, PMID:17344298, PMID:21763674, PMID:26669927, PMID:26995084, PMID:24256316, PMID:28099414, PMID:15473997, PMID:15872113, PMID:26180201, PMID:9804301, PMID:23302888, PMID:21609850, PMID:24860191, PMID:21191015, PMID:20444198, PMID:19020019, PMID:25821557, PMID:21435456, PMID:20570249, PMID:25058468, PMID:26273685, PMID:25415296, PMID:21887125, PMID:25592972, PMID:22342190, PMID:12673829, PMID:22893724, PMID:27337340, PMID:27286656, PMID:12037687, PMID:26132901, PMID:20503422, PMID:22497211, PMID:21098272, PMID:27406702, PMID:21345383, PMID:27350178, PMID:8786382, PMID:27487766, PMID:25461258, PMID:15665300, PMID:27098833, PMID:15574798

Antibody ID: AB_2532994

Vendor: Thermo Fisher Scientific

Catalog Number: 13-0300

Record Creation Time: 20231110T035530+0000

Record Last Update: 20240725T010343+0000

Ratings and Alerts

No rating or validation information has been found for GFAP Monoclonal Antibody (2.2B10).

No alerts have been found for GFAP Monoclonal Antibody (2.2B10).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 99 mentions in open access literature.

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

Zheng M, et al. (2025) Exercise preconditioning alleviates ischemia-induced memory deficits by increasing circulating adiponectin. Neural regeneration research, 20(5), 1445.

Giordano FA, et al. (2024) L-RNA aptamer-based CXCL12 inhibition combined with radiotherapy in newly-diagnosed glioblastoma: dose escalation of the phase I/II GLORIA trial. Nature communications, 15(1), 4210.

Shigetomi E, et al. (2024) Disease-relevant upregulation of P2Y1 receptor in astrocytes enhances neuronal excitability via IGFBP2. Nature communications, 15(1), 6525.

Aldrich JC, et al. (2024) Effects of dim light at night in C57BL/6J mice on recovery after spinal cord injury. bioRxiv : the preprint server for biology.

Shahidehpour RK, et al. (2024) A pathologic study of Perivascular pTDP-43 Lin bodies in LATE-NC. Acta neuropathologica communications, 12(1), 114.

Ma W, et al. (2024) Human-induced pluripotent stem cell-derived microglia integrate into mouse retina and recapitulate features of endogenous microglia. eLife, 12.

Herman J, et al. (2024) Ventricular-subventricular zone stem cell niche adaptations in a mouse model of post-infectious hydrocephalus. Frontiers in neuroscience, 18, 1429829.

Nimpf S, et al. (2024) Long-term, high-resolution in vivo calcium imaging in pigeons. Cell reports methods, 4(2), 100711.

Kosuge A, et al. (2024) Chronic social defeat stress induces the down-regulation of the Nedd4L-GLT-1 ubiquitination pathway in the prefrontal cortex of mice. Journal of neurochemistry.

Rodriguez D, et al. (2024) Therapeutic Delivery of Soluble Fractalkine Ameliorates Vascular Dysfunction in the Diabetic Retina. International journal of molecular sciences, 25(3).

Vázquez-Liébanas E, et al. (2024) Mosaic deletion of claudin-5 reveals rapid non-cell-autonomous consequences of blood-brain barrier leakage. Cell reports, 43(3), 113911.

Lubben N, et al. (2024) LRRK2 kinase inhibition reverses G2019S mutation-dependent effects on tau pathology progression. Translational neurodegeneration, 13(1), 13.

Kukanja P, et al. (2024) Cellular architecture of evolving neuroinflammatory lesions and multiple sclerosis pathology. Cell.

Byrnes AE, et al. (2024) A fluorescent splice-switching mouse model enables high-throughput, sensitive quantification of antisense oligonucleotide delivery and activity. Cell reports methods, 4(1), 100673.

Palko SI, et al. (2024) ER-stress response in retinal Müller glia occurs significantly earlier than amyloid pathology in the Alzheimer's mouse brain and retina. Glia.

Aldrich JC, et al. (2024) Effects of dim light at night in C57BL/6 J mice on recovery after spinal cord injury. Experimental neurology, 375, 114725.

Wang Z, et al. (2024) A spatiotemporal molecular atlas of mouse spinal cord injury identifies a distinct astrocyte subpopulation and therapeutic potential of IGFBP2. Developmental cell, 59(20), 2787.

Santos SIP, et al. (2024) Oligodendrocyte precursor cell-derived exosomes combined with cell therapy promote clinical recovery by immunomodulation and gliosis attenuation. Frontiers in cellular neuroscience, 18, 1413843.

Goodkey K, et al. (2024) Olfactory bulb anomalies in KBG syndrome mouse model and patients. BMC medicine, 22(1), 158.

Yamamoto S, et al. (2024) Macrophage/microglia-producing transient increase of platelet-activating factor is involved in neuropathic pain. iScience, 27(4), 109466.