Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Anti-Glial Fibrillary Acidic Protein

RRID:AB_11212597
Type: Antibody

Proper Citation

(Millipore Cat# MAB360, RRID:AB_11212597)

Antibody Information

URL: http://antibodyregistry.org/AB_11212597

Proper Citation: (Millipore Cat# MAB360, RRID:AB_11212597)

Target Antigen: GFAP

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC, IHC, IH(P), WB
This entry has been consolidated with AB_10049358, AB_2109815 by curator on 3/2018

Antibody Name: Anti-Glial Fibrillary Acidic Protein

Description: This monoclonal targets GFAP

Target Organism: chicken, mouse, bovine, human

Clone ID: GA5

Defining Citation: PMID:17120294, PMID:18853427, PMID:17299760, PMID:18335562, PMID:20575069, PMID:21280041, PMID:17990272, PMID:16802330, PMID:16874802, PMID:18613120, PMID:16705673

Antibody ID: AB_11212597

Vendor: Millipore

Catalog Number: MAB360

Record Creation Time: 20231110T042400+0000

Record Last Update: 20241115T113518+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 159 mentions in open access literature.

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

de Almeida V, et al. (2024) NMDA glutamate receptor antagonist MK-801 induces proteome changes in adult human brain slices which are partially counteracted by haloperidol and clozapine. Journal of neurochemistry, 168(3), 238.

Yang D, et al. (2024) Phosphorylation of pyruvate dehydrogenase inversely associates with neuronal activity. Neuron, 112(6), 959.

Guo J, et al. (2024) Inhibition of CD44 suppresses the formation of fibrotic scar after spinal cord injury via the JAK2/STAT3 signaling pathway. iScience, 27(2), 108935.

Uchimura Y, et al. (2024) Knockout of the orphan membrane transporter Slc22a23 leads to a lean and hyperactive phenotype with a small hippocampal volume. PloS one, 19(8), e0309461.

Park JO, et al. (2024) Photobiomodulation regulates astrocyte activity and ameliorates scopolamine-induced cognitive behavioral decline. Frontiers in cellular neuroscience, 18, 1448005.

Dause TJ, et al. (2024) Autocrine VEGF drives neural stem cell proximity to the adult hippocampus vascular niche. Life science alliance, 7(7).

Corral-Sarasa J, et al. (2024) 4-Hydroxybenzoic acid rescues multisystemic disease and perinatal lethality in a mouse model of mitochondrial disease. Cell reports, 43(5), 114148.

Muhamad NA, et al. (2024) Astrocyte-Specific Inhibition of the Primary Cilium Suppresses C3 Expression in Reactive Astrocyte. Cellular and molecular neurobiology, 44(1), 48.

Alfahel L, et al. (2024) Protocol for handling and using SOD1 mice for amyotrophic lateral sclerosis pre-clinical studies. STAR protocols, 5(4), 103459.

Moradi K, et al. (2024) HB-EGF and EGF infusion following CNS demyelination mitigates age-related decline in regeneration of oligodendrocytes from neural precursor cells originating in the ventricular-subventricular zone. bioRxiv : the preprint server for biology.

Pastor-Alonso O, et al. (2024) Generation of adult hippocampal neural stem cells occurs in the early postnatal dentate gyrus and depends on cyclin D2. The EMBO journal, 43(3), 317.

Alfahel L, et al. (2024) Targeting low levels of MIF expression as a potential therapeutic strategy for ALS. Cell reports. Medicine, 5(5), 101546.

Lee B, et al. (2024) SARS-CoV-2 infection exacerbates the cellular pathology of Parkinson's disease in human dopaminergic neurons and a mouse model. Cell reports. Medicine, 5(5), 101570.

Al-Dalahmah O, et al. (2024) Osteopontin drives neuroinflammation and cell loss in MAPT-N279K frontotemporal dementia patient neurons. Cell stem cell, 31(5), 676.

Cui Y, et al. (2024) Chromatin target of protein arginine methyltransferases alleviates cerebral ischemia/reperfusion-induced injury by regulating RNA alternative splicing. iScience, 27(1), 108688.

Fan Q, et al. (2024) Modeling the precise interaction of glioblastoma with human brain region-specific organoids. iScience, 27(3), 109111.

Zhu M, et al. (2024) Dispensable regulation of brain development and myelination by Serpina3n. bioRxiv : the preprint server for biology.

Kinoshita K, et al. (2024) Nurr1 overexpression in the primary motor cortex alleviates motor dysfunction induced by intracerebral hemorrhage in the striatum in mice. Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics, 21(4), e00370.

Diniz LP, et al. (2024) Histone deacetylase inhibition mitigates cognitive deficits and astrocyte dysfunction induced by amyloid-? (A?) oligomers. British journal of pharmacology, 181(20), 4028.

Skauli N, et al. (2024) Aquaporin-4 deletion leads to reduced infarct volume and increased peri-infarct astrocyte reactivity in a mouse model of cortical stroke. The Journal of physiology, 602(13), 3151.