Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

Anti-Glial Fibrillary Acidic Protein antibody produced in rabbit

RRID:AB_477035
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# G9269, RRID:AB_477035)

Antibody Information

URL: http://antibodyregistry.org/AB_477035

Proper Citation: (Sigma-Aldrich Cat# G9269, RRID:AB_477035)

Target Antigen: Glial Fibrillary Acidic Protein

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: immunohistochemistry (formalin-fixed, paraffin-embedded sections), microarray, western blot

Antibody Name: Anti-Glial Fibrillary Acidic Protein antibody produced in rabbit

Description: This polyclonal targets Glial Fibrillary Acidic Protein

Target Organism: Human, Rat

Defining Citation: PMID:20209960, PMID:19399893, PMID:17436285, PMID:21120924, PMID:18181146, PMID:17111372, PMID:16786555, PMID:17183542

Antibody ID: AB_477035

Vendor: Sigma-Aldrich

Catalog Number: G9269

Record Creation Time: 20231110T044411+0000

Record Last Update: 20241115T014322+0000

Ratings and Alerts

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

No alerts have been found for Anti-Glial Fibrillary Acidic Protein antibody produced in rabbit.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 90 mentions in open access literature.

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

Ronchetti S, et al. (2025) The phytoestrogen genistein improves hippocampal neurogenesis and cognitive impairment and decreases neuroinflammation in an animal model of metabolic syndrome. Journal of neuroendocrinology, 37(2), e13480.

Qu W, et al. (2025) Chondroitinase ABC combined with Schwann cell transplantation enhances restoration of neural connection and functional recovery following acute and chronic spinal cord injury. Neural regeneration research, 20(5), 1467.

Villalba NM, et al. (2024) Perinatal ethanol exposure affects cell populations in adult dorsal hippocampal neurogenic niche. Neuroscience research, 198, 8.

Hou SS, et al. (2024) Recording ?-secretase activity in living mouse brains. eLife, 13.

Atsumi Y, et al. (2024) Repetitive CREB-DNA interactions at gene loci predetermined by CBP induce activity-dependent gene expression in human cortical neurons. Cell reports, 43(1), 113576.

Leites EP, et al. (2024) Protocol for the isolation and culture of microglia, astrocytes, and neurons from the same mouse brain. STAR protocols, 5(1), 102804.

Ni Bhraonain E, et al. (2024) Immunohistochemical characterization of interstitial cells and their relationship to motor neurons within the mouse esophagus. Research square.

Bernou C, et al. (2024) Switching of RNA splicing regulators in immature neuroblasts during adult neurogenesis. eLife, 12.

Evans LMP, et al. (2024) Human iPSC-derived myelinating organoids and globoid cells to study Krabbe disease. PloS one, 19(12), e0314858.

Meyer M, et al. (2024) Stress-induced Neuroinflammation of the Spinal Cord is Restrained by Cort113176 (Dazucorilant), A Specific Glucocorticoid Receptor Modulator. Molecular neurobiology, 61(1), 1.

Miquel E, et al. (2024) Pyruvate dehydrogenase kinase 2 knockdown restores the ability of amyotrophic lateral sclerosis-linked SOD1G93A rat astrocytes to support motor neuron survival by increasing mitochondrial respiration. Glia, 72(5), 999.

Farinha-Ferreira M, et al. (2024) Unmoving and uninflamed: Characterizing neuroinflammatory dysfunction in the Wistar-Kyoto rat model of depression. Journal of neurochemistry.

Cardanho-Ramos C, et al. (2024) Local mitochondrial replication in the periphery of neurons requires the eEF1A1 protein and thetranslation of nuclear-encoded proteins. iScience, 27(4), 109136.

Meadows SM, et al. (2024) Hippocampal astrocytes induce sex-dimorphic effects on memory. Cell reports, 43(6), 114278.

Gayger-Dias V, et al. (2024) Changes in Astroglial Water Flow in the Pre-amyloid Phase of the STZ Model of AD Dementia. Neurochemical research, 49(7), 1851.

Saito A, et al. (2023) p53-independent tumor suppression by cell-cycle arrest via CREB/ATF transcription factor OASIS. Cell reports, 42(5), 112479.

Feng Y, et al. (2023) Stress regulates Alzheimer's disease progression via selective enrichment of CD8+ T cells. Cell reports, 42(10), 113313.

Gilbert EAB, et al. (2023) Metformin Improves Functional Outcomes, Activates Neural Precursor Cells, and Modulates Microglia in a Sex-Dependent Manner After Spinal Cord Injury. Stem cells translational medicine.

Grochowska KM, et al. (2023) Jacob-induced transcriptional inactivation of CREB promotes A?-induced synapse loss in Alzheimer's disease. The EMBO journal, 42(4), e112453.

Bryant KG, et al. (2023) A History of Low-Dose Ethanol Shifts the Role of Ventral Hippocampus during Reward Seeking in Male Mice. eNeuro, 10(5).