Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 4, 2025

Anti-Glial Fibrillary Acidic Protein

RRID:AB_177521
Type: Antibody

Proper Citation

(Millipore Cat# AB5541, RRID:AB_177521)

Antibody Information

URL: http://antibodyregistry.org/AB_177521

Proper Citation: (Millipore Cat# AB5541, RRID:AB_177521)

Target Antigen: Glial Fibrillary Acidic Protein

Host Organism: chicken

Clonality: polyclonal

Comments: seller recommendations: IC, IH, IH(P), WB; Western Blot; Immunohistochemistry; Immunocytochemistry

Antibody Name: Anti-Glial Fibrillary Acidic Protein

Description: This polyclonal targets Glial Fibrillary Acidic Protein

Target Organism: b, porcine, h, m, r, po

Defining Citation: PMID:21246554, PMID:20653039, PMID:23649873, PMID:18785627

Antibody ID: AB_177521

Vendor: Millipore

Catalog Number: AB5541

Record Creation Time: 20241017T002721+0000

Record Last Update: 20241017T021303+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 72 mentions in open access literature.

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

Walvekar AS, et al. (2025) Failure to repair damaged NAD(P)H blocks de novo serine synthesis in human cells. Cellular & molecular biology letters, 30(1), 3.

Martin Flores N, et al. (2024) Downregulation of Dickkopf-3, a Wnt antagonist elevated in Alzheimer's disease, restores synapse integrity and memory in a disease mouse model. eLife, 12.

Murphy DP, et al. (2024) Chronic consequences of ischemic stroke: Profiling brain injury and inflammation in a mouse model with reperfusion. Physiological reports, 12(12), e16118.

Giacomoni J, et al. (2024) 3D model for human glia conversion into subtype-specific neurons, including dopamine neurons. Cell reports methods, 4(9), 100845.

Man KH, et al. (2024) SOX10 mediates glioblastoma cell-state plasticity. EMBO reports.

Wei H, et al. (2023) Glial progenitor heterogeneity and key regulators revealed by single-cell RNA sequencing provide insight to regeneration in spinal cord injury. Cell reports, 42(5), 112486.

Teo S, et al. (2023) S-acylation of the Wnt receptor Frizzled-5 by zDHHC5 controls its cellular localization and synaptogenic activity in the rodent hippocampus. Developmental cell, 58(20), 2063.

Xiong S, et al. (2023) Glutamate-releasing BEST1 channel is a new target for neuroprotection against ischemic stroke with wide time window. Acta pharmaceutica Sinica. B, 13(7), 3008.

Salvador AFM, et al. (2023) Age-dependent immune and lymphatic responses after spinal cord injury. Neuron, 111(14), 2155.

Sanchez-Aguilera A, et al. (2023) Machine learning identifies experimental brain metastasis

subtypes based on their influence on neural circuits. Cancer cell, 41(9), 1637.

Noguchi H, et al. (2023) Shh from mossy cells contributes to preventing NSC pool depletion after seizure-induced neurogenesis and in aging. eLife, 12.

Lee K, et al. (2023) Ultrasonocoverslip: In-vitro platform for high-throughput assay of cell type-specific neuromodulation with ultra-low-intensity ultrasound stimulation. Brain stimulation, 16(5), 1533.

Martinez-Lozada Z, et al. (2023) Cooperative and competitive regulation of the astrocytic transcriptome by neurons and endothelial cells: Impact on astrocyte maturation. Journal of neurochemistry, 167(1), 52.

Noguchi H, et al. (2023) Shh from mossy cells contributes to preventing NSC pool depletion after seizure-induced neurogenesis and in aging. bioRxiv : the preprint server for biology.

Teng Z, et al. (2022) Hemisynapse Formation Between Target Astrocytes and Cortical Neuron Axons in vitro. Frontiers in molecular neuroscience, 15, 829506.

Jensen BK, et al. (2022) Targeting TNF? produced by astrocytes expressing amyotrophic lateral sclerosis-linked mutant fused in sarcoma prevents neurodegeneration and motor dysfunction in mice. Glia, 70(7), 1426.

Robbins EM, et al. (2022) Accurate and stable chronic in vivo voltammetry enabled by a replaceable subcutaneous reference electrode. iScience, 25(8), 104845.

Eleftheriou CG, et al. (2022) Retinoschisin deficiency induces persistent aberrant waves of activity affecting neuroglial signaling in the retina. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(36), 6983.

Schubert C, et al. (2022) Neuronal Adenosine A1 Receptor is Critical for Olfactory Function but Unable to Attenuate Olfactory Dysfunction in Neuroinflammation. Frontiers in cellular neuroscience, 16, 912030.

Ju YH, et al. (2022) Astrocytic urea cycle detoxifies A?-derived ammonia while impairing memory in Alzheimer's disease. Cell metabolism, 34(8), 1104.