Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 2, 2025

Polyclonal Rabbit Anti-Glial Fibrillary Acidic Protein (GFAP)

RRID:AB_10013482
Type: Antibody

Proper Citation

(Agilent Cat# N1506, RRID:AB_10013482)

Antibody Information

URL: http://antibodyregistry.org/AB_10013482

Proper Citation: (Agilent Cat# N1506, RRID:AB_10013482)

Target Antigen: Rabbit Glial Fibrillary Acidic Protein (GFAP)

Host Organism: rabbit

Clonality: polyclonal

Comments: For In Vitro Diagnostic Use.. Original Manufacturer: Dako. Now part of Agilent.

Antibody Name: Polyclonal Rabbit Anti-Glial Fibrillary Acidic Protein (GFAP)

Description: This polyclonal targets Rabbit Glial Fibrillary Acidic Protein (GFAP)

Target Organism: human

Defining Citation: PMID:16958086, PMID:20653039, PMID:22095662

Antibody ID: AB_10013482

Vendor: Agilent

Catalog Number: N1506

Record Creation Time: 20231110T081732+0000

Record Last Update: 20241115T132852+0000

Ratings and Alerts

No rating or validation information has been found for Polyclonal Rabbit Anti-Glial Fibrillary Acidic Protein (GFAP).

No alerts have been found for Polyclonal Rabbit Anti-Glial Fibrillary Acidic Protein (GFAP).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 58 mentions in open access literature.

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

Wang Z, et al. (2025) Single-Nuclei Sequencing Reveals a Robust Corticospinal Response to Nearby Axotomy But Overall Insensitivity to Spinal Injury. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(8).

Urban MW, et al. (2024) EphrinB2 knockdown in cervical spinal cord preserves diaphragm innervation in a mutant SOD1 mouse model of ALS. eLife, 12.

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

Urban MW, et al. (2023) EphrinB2 knockdown in cervical spinal cord preserves diaphragm innervation in a mutant SOD1 mouse model of ALS. bioRxiv : the preprint server for biology.

Chung HL, et al. (2023) Very-long-chain fatty acids induce glial-derived sphingosine-1-phosphate synthesis, secretion, and neuroinflammation. Cell metabolism, 35(5), 855.

Kim H, et al. (2023) Oligodendrocyte precursor cells stop sensory axons regenerating into the spinal cord. Cell reports, 42(9), 113068.

Liu Z, et al. (2023) Astrocytic response mediated by the CLU risk allele inhibits OPC proliferation and myelination in a human iPSC model. Cell reports, 42(8), 112841.

Gu X, et al. (2022) Uninterrupted CAG repeat drives striatum-selective transcriptionopathy and nuclear pathogenesis in human Huntingtin BAC mice. Neuron, 110(7), 1173.

Herring CA, et al. (2022) Human prefrontal cortex gene regulatory dynamics from gestation to adulthood at single-cell resolution. Cell, 185(23), 4428.

Wang Z, et al. (2022) Brain-wide analysis of the supraspinal connectome reveals anatomical correlates to functional recovery after spinal injury. eLife, 11.

Mazuski C, et al. (2022) Representation of ethological events by basolateral amygdala neurons. Cell reports, 39(10), 110921.

Heo D, et al. (2022) Stage-specific control of oligodendrocyte survival and morphogenesis by TDP-43. eLife, 11.

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.

Bradshaw DV, et al. (2021) Repetitive Blast Exposure Produces White Matter Axon Damage without Subsequent Myelin Remodeling: In Vivo Analysis of Brain Injury Using Fluorescent Reporter Mice. Neurotrauma reports, 2(1), 180.

Venkatesh I, et al. (2021) Co-occupancy identifies transcription factor co-operation for axon growth. Nature communications, 12(1), 2555.

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.

Todd L, et al. (2021) Efficient stimulation of retinal regeneration from Müller glia in adult mice using combinations of proneural bHLH transcription factors. Cell reports, 37(3), 109857.

Zhai J, et al. (2021) Co-targeting myelin inhibitors and CSPGs markedly enhances regeneration of GDNF-stimulated, but not conditioning-lesioned, sensory axons into the spinal cord. eLife, 10.

Kerever A, et al. (2021) Regulation of fractone heparan sulfate composition in young and aged subventricular zone neurogenic niches. Glycobiology, 31(11), 1531.

Jaillard C, et al. (2021) The metabolic signaling of the nucleoredoxin-like 2 gene supports brain function. Redox biology, 48, 102198.