

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Glial Fibrillary Acidic Protein

RRID:AB_396368

Type: Antibody

Proper Citation

BD Biosciences Cat# 556330, RRID:AB_396368

Antibody Information

URL: http://antibodyregistry.org/AB_396368

Proper Citation: BD Biosciences Cat# 556330, RRID:AB_396368

Target Antigen: ND

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: Glial Fibrillary Acidic Protein

Description: This monoclonal targets ND

Clone ID: [4A11, 1B4, 2E1]

Antibody ID: AB_396368

Vendor: BD Biosciences

Catalog Number: 556330

Record Creation Time: 20250820T042421+0000

Record Last Update: 20250820T185303+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Glial Fibrillary Acidic Protein.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Bhusal A, et al. (2024) The microglial innate immune protein PGLYRP1 mediates neuroinflammation and consequent behavioral changes. Cell reports, 43(3), 113813.

Cheron G, et al. (2022) Electrophysiological alterations of the Purkinje cells and deep cerebellar neurons in a mouse model of Alzheimer disease (electrophysiology on cerebellum of AD mice). The European journal of neuroscience, 56(9), 5547.

Jecrois ES, et al. (2021) Treatment during a developmental window prevents NF1-associated optic pathway gliomas by targeting Erk-dependent migrating glial progenitors. Developmental cell, 56(20), 2871.

Pearson CA, et al. (2020) Foxp1 Regulates Neural Stem Cell Self-Renewal and Bias Toward Deep Layer Cortical Fates. Cell reports, 30(6), 1964.

Thurman CE, et al. (2019) Safety Evaluation of a 405-nm LED Device for Direct Antimicrobial Treatment of the Murine Brain. Comparative medicine, 69(4), 283.

Haas TL, et al. (2017) Integrin $\alpha 7$ Is a Functional Marker and Potential Therapeutic Target in Glioblastoma. Cell stem cell, 21(1), 35.

Prager I, et al. (2016) Dose-dependent short- and long-term effects of ionizing irradiation on neural stem cells in murine hippocampal tissue cultures: neuroprotective potential of resveratrol. Brain and behavior, 6(10), e00548.