

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 11, 2025

Human/Rat GFAP Antibody

RRID:AB_2109656

Type: Antibody

Proper Citation

(R and D Systems Cat# AF2594, RRID:AB_2109656)

Antibody Information

URL: http://antibodyregistry.org/AB_2109656

Proper Citation: (R and D Systems Cat# AF2594, RRID:AB_2109656)

Target Antigen: GFAP

Host Organism: Sheep

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunocytochemistry

Antibody Name: Human/Rat GFAP Antibody

Description: This polyclonal targets GFAP

Target Organism: Human, Rat

Defining Citation: [PMID:23499928](https://pubmed.ncbi.nlm.nih.gov/23499928/)

Antibody ID: AB_2109656

Vendor: R and D Systems

Catalog Number: AF2594

Alternative Catalog Numbers: AF2594-SP

Record Creation Time: 20241016T235748+0000

Record Last Update: 20241017T012926+0000

Ratings and Alerts

No rating or validation information has been found for Human/Rat GFAP Antibody.

No alerts have been found for Human/Rat GFAP Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Su Y, et al. (2022) A single-cell transcriptome atlas of glial diversity in the human hippocampus across the postnatal lifespan. Cell stem cell, 29(11), 1594.

Limegrover CS, et al. (2021) Sigma-2 receptor antagonists rescue neuronal dysfunction induced by Parkinson's patient brain-derived α -synuclein. Journal of neuroscience research, 99(4), 1161.

LaBarbera KM, et al. (2021) Modeling the mature CNS: A predictive screening platform for neurodegenerative disease drug discovery. Journal of neuroscience methods, 358, 109180.

Montroull LE, et al. (2020) Proneurotrophins Induce Apoptotic Neuronal Death After Controlled Cortical Impact Injury in Adult Mice. ASN neuro, 12, 1759091420930865.

Gerecke KM, et al. (2013) Exercise protects against chronic restraint stress-induced oxidative stress in the cortex and hippocampus. Brain research, 1509, 66.