

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 30, 2025

Anti-Glyceraldehyde-3-Phosphate Dehydrogenase Antibody, clone 6C5

RRID:AB_2107445

Type: Antibody

Proper Citation

(Millipore Cat# MAB374, RRID:AB_2107445)

Antibody Information

URL: http://antibodyregistry.org/AB_2107445

Proper Citation: (Millipore Cat# MAB374, RRID:AB_2107445)

Target Antigen: Glyceraldehyde-3-PDH (GAPDH)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ELISA, IP, ICC, IF, IHC, WB

Antibody Name: Anti-Glyceraldehyde-3-Phosphate Dehydrogenase Antibody, clone 6C5

Description: This monoclonal targets Glyceraldehyde-3-PDH (GAPDH)

Target Organism: Human, Rat, Feline, Rabbit, Canine, Pig, Mouse, Fish

Defining Citation: [PMID:18085597](https://pubmed.ncbi.nlm.nih.gov/18085597/), [PMID:19226511](https://pubmed.ncbi.nlm.nih.gov/19226511/)

Antibody ID: AB_2107445

Vendor: Millipore

Catalog Number: MAB374

Record Creation Time: 20231110T042400+0000

Record Last Update: 20241115T030722+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Glyceraldehyde-3-Phosphate Dehydrogenase Antibody, clone 6C5.

No alerts have been found for Anti-Glyceraldehyde-3-Phosphate Dehydrogenase Antibody, clone 6C5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 428 mentions in open access literature.

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

Mellado S, et al. (2025) The emerging role of mesenchymal stem cell-derived extracellular vesicles to ameliorate hippocampal NLRP3 inflammation induced by binge-like ethanol treatment in adolescence. *Neural regeneration research*, 20(4), 1153.

Acuña-Catalán D, et al. (2024) Ketogenic diet administration later in life improves memory by modifying the synaptic cortical proteome via the PKA signaling pathway in aging mice. *Cell reports. Medicine*, 5(6), 101593.

Zheng R, et al. (2024) hnRNPM protects against the dsRNA-mediated interferon response by repressing LINE-associated cryptic splicing. *Molecular cell*, 84(11), 2087.

Ke YD, et al. (2024) Targeting 14-3-3 γ -mediated TDP-43 pathology in amyotrophic lateral sclerosis and frontotemporal dementia mice. *Neuron*.

Liu X, et al. (2024) Small-molecule-induced epigenetic rejuvenation promotes SREBP condensation and overcomes barriers to CNS myelin regeneration. *Cell*, 187(10), 2465.

Wahl N, et al. (2024) SATB2 organizes the 3D genome architecture of cognition in cortical neurons. *Molecular cell*, 84(4), 621.

Lin TY, et al. (2024) The molecular basis of tRNA selectivity by human pseudouridine synthase 3. *Molecular cell*, 84(13), 2472.

Ozarkar SS, et al. (2024) Comparative profiling of white matter development in the human and mouse brain reveals volumetric deficits and delayed myelination in Angelman syndrome. *Research square*.

Lagani GD, et al. (2024) Beyond Glycolysis: Aldolase A Is a Novel Effector in Reelin-Mediated Dendritic Development. *The Journal of neuroscience : the official journal of the*

Society for Neuroscience, 44(42).

Voglewede MM, et al. (2024) Loss of the polarity protein Par3 promotes dendritic spine neoteny and enhances learning and memory. *iScience*, 27(7), 110308.

Sheridan M, et al. (2024) Opportunistic pathogen *Porphyromonas gingivalis* targets the LC3B-ceramide complex and mediates lethal mitophagy resistance in oral tumors. *iScience*, 27(6), 109860.

Cheng CT, et al. (2024) TNFR1 mediates heterogeneity in single-cell NF- κ B activation. *iScience*, 27(4), 109486.

Liang SL, et al. (2024) The Glutamine-Glutamate Cycle Contributes to Behavioral Feminization in Female Rats. *Neuroendocrinology*, 114(11), 1045.

Becker JH, et al. (2024) Targeting BCL2 with Venetoclax Enhances the Efficacy of the KRASG12D Inhibitor MRTX1133 in Pancreatic Cancer. *Cancer research*, 84(21), 3629.

Garbo S, et al. (2024) m6A modification inhibits miRNAs' intracellular function, favoring their extracellular export for intercellular communication. *Cell reports*, 43(6), 114369.

Sáinz-Jaspeado M, et al. (2024) VE-cadherin junction dynamics in initial lymphatic vessels promotes lymph node metastasis. *Life science alliance*, 7(3).

Mustafa EH, et al. (2024) Selective inhibition of CDK9 in triple negative breast cancer. *Oncogene*, 43(3), 202.

Chiou S, et al. (2024) An immunohistochemical atlas of necroptotic pathway expression. *EMBO molecular medicine*, 16(7), 1717.

Chung DD, et al. (2024) Investigation of the functional impact of CHED- and FECD4-associated SLC4A11 mutations in human corneal endothelial cells. *PloS one*, 19(1), e0296928.

Lagani GD, et al. (2024) Beyond Glycolysis: Aldolase A is a Novel Effector in Reelin Mediated Dendritic Development. *bioRxiv* : the preprint server for biology.