Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 24, 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: <u>http://antibodyregistry.org/AB_2107445</u>

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, PMID: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?-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-?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 FECD4associated 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.