

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

GAPDH antibody

RRID:AB_307275

Type: Antibody

Proper Citation

(Abcam Cat# ab9485, RRID:AB_307275)

Antibody Information

URL: http://antibodyregistry.org/AB_307275

Proper Citation: (Abcam Cat# ab9485, RRID:AB_307275)

Target Antigen: GAPDH antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, Flow Cyt, ICC/IF, IHC-Fr, IP, WB; Immunofluorescence; Other; Flow Cytometry; ELISA; Immunohistochemistry; Immunohistochemistry - frozen; Western Blot; Immunocytochemistry; Immunoprecipitation

Antibody Name: GAPDH antibody

Description: This polyclonal targets GAPDH antibody

Target Organism: chicken, rat, xenopusamphibian, yeastfungi, mouse, chickenbird, human

Defining Citation: [PMID:23643841](https://pubmed.ncbi.nlm.nih.gov/23643841/)

Antibody ID: AB_307275

Vendor: Abcam

Catalog Number: ab9485

Record Creation Time: 20231110T081438+0000

Record Last Update: 20241115T100140+0000

Ratings and Alerts

No rating or validation information has been found for GAPDH antibody.

No alerts have been found for GAPDH antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 179 mentions in open access literature.

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

Zheng M, et al. (2025) Exercise preconditioning alleviates ischemia-induced memory deficits by increasing circulating adiponectin. *Neural regeneration research*, 20(5), 1445.

Chen J, et al. (2025) Mutual regulation of microglia and astrocytes after Gas6 inhibits spinal cord injury. *Neural regeneration research*, 20(2), 557.

Urrutia AA, et al. (2024) HIF1 α -dependent uncoupling of glycolysis suppresses tumor cell proliferation. *Cell reports*, 43(4), 114103.

Gu Q, et al. (2024) SLC6A14 promotes ulcerative colitis progression by facilitating NLRP3 inflammasome-mediated pyroptosis. *World journal of gastroenterology*, 30(3), 252.

Talvi S, et al. (2024) Embigin deficiency leads to delayed embryonic lung development and high neonatal mortality in mice. *iScience*, 27(2), 108914.

Shen Y, et al. (2024) Microtubule-associated protein MAP7 promotes tubulin posttranslational modifications and cargo transport to enable osmotic adaptation. *Developmental cell*, 59(12), 1553.

Qiu B, et al. (2024) Phospholipids with two polyunsaturated fatty acyl tails promote ferroptosis. *Cell*, 187(5), 1177.

Blackmore K, et al. (2024) A forebrain-hypothalamic ER stress driven circuit mediates hepatic steatosis during obesity. *Molecular metabolism*, 79, 101858.

Mann J, et al. (2024) Ferroptosis inhibition by oleic acid mitigates iron-overload-induced injury. *Cell chemical biology*, 31(2), 249.

Graham MK, et al. (2024) The TERT Promoter is Polycomb-Repressed in Neuroblastoma Cells with Long Telomeres. *Cancer research communications*, 4(6), 1533.

Xu C, et al. (2024) Gossypetin targets the liver-brain axis to alleviate pre-existing liver fibrosis and hippocampal neuroinflammation in mice. *Frontiers in pharmacology*, 15, 1385330.

Anagho HA, et al. (2024) ADP-ribosylome analysis reveals homogeneous DNA-damage-induced serine ADP-ribosylation across wild-type and BRCA-mutant breast cancer cell lines. *Cell reports*, 43(7), 114433.

Benedetti L, et al. (2024) Periodic ER-plasma membrane junctions support long-range Ca²⁺ signal integration in dendrites. *Cell*.

Feng YH, et al. (2024) Contribution of inwardly rectifying potassium channel 4.1 in orofacial neuropathic pain: Regulation of pannexin 3 via the reactive oxygen species-activated P38 MAPK signal pathway. *The European journal of neuroscience*, 60(4), 4569.

Zhang T, et al. (2024) Identification of ZIP8-induced ferroptosis as a major type of cell death in monocytes under sepsis conditions. *Redox biology*, 69, 102985.

Kaur M, et al. (2024) Noradrenaline enhances Na-K ATPase subunit expression by HuR-induced mRNA stabilization and their transportation to the cell surface through PLC and PKC mediated pathway: Implications with REMS-loss associated disorders. *Journal of neurochemistry*, 168(9), 2561.

Qi H, et al. (2024) Glycyrrhetic acid blocks SARS-CoV-2 infection by activating the cGAS-STING signalling pathway. *British journal of pharmacology*, 181(20), 3976.

Xu Y, et al. (2024) Decoding the neurotoxic effects of propofol: insights into the RAR β -Snhg1-Bdnf regulatory cascade. *American journal of physiology. Cell physiology*, 326(6), C1735.

De La Fuente DC, et al. (2024) Impaired oxysterol-liver X receptor signaling underlies aberrant cortical neurogenesis in a stem cell model of neurodevelopmental disorder. *Cell reports*, 43(3), 113946.

Park CS, et al. (2024) Fam49b dampens TCR signal strength to regulate survival of positively selected thymocytes and peripheral T cells. *eLife*, 13.