

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

Monoclonal Anti-GAPDH antibody produced in mouse

RRID:AB_1078991

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# G8795, RRID:AB_1078991

Antibody Information

URL: http://antibodyregistry.org/AB_1078991

Proper Citation: Sigma-Aldrich Cat# G8795, RRID:AB_1078991

Target Antigen: GAPDH antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgM; IgM Other; Immunocytochemistry; Western Blot; ELISA; immunoblotting: 0.025-0.05 mug/mL

Antibody Name: Monoclonal Anti-GAPDH antibody produced in mouse

Description: This monoclonal targets GAPDH antibody produced in mouse

Target Organism: chicken, monkey, rat, hamster, canine, mink, chicken/bird, mouse, non-human primate, turkey, rabbit, other mammalian, bovine, human

Defining Citation: [PMID:21452196](#)

Antibody ID: AB_1078991

Vendor: Sigma-Aldrich

Catalog Number: G8795

Record Creation Time: 20231110T074648+0000

Record Last Update: 20260901T065117+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-GAPDH antibody produced in mouse.

No alerts have been found for Monoclonal Anti-GAPDH antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 183 mentions in open access literature.

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

Simpson D, et al. (2026) Neurovascular large artery dilatation increases the risk for Alzheimer's disease pathology. *Neurobiology of disease*, 223, 107368.

Lu F, et al. (2026) A sterol-binding pocket in iRhom1 underlies paralog-specific regulation of the sheddase ADAM17. *bioRxiv : the preprint server for biology*.

Luo Y, et al. (2026) mRNA 3' UTRs chaperone intrinsically disordered regions to control protein activity. *Cell*, 189(15), 4619.

Gustafsen C, et al. (2026) Reshaping the progranulin/sortilin interaction for targeted degradation of extracellular proteins. *Cell chemical biology*, 33(4), 490.

Sardella-Silva G, et al. (2026) Optimized laminin surfaces induce spontaneous myelination by neonate mice dorsal root ganglia. *Molecular and cellular neurosciences*, 137, 104089.

Zanella E, et al. (2026) Damage-induced i-loops generate eccDNA from repetitive elements. *Molecular cell*, 86(10), 1856.

Wang H, et al. (2026) Reversible dissociation of mitochondrial Complex V balances anabolic and energy-generating needs in cancer. *iScience*, 29(3), 114889.

Chien JY, et al. (2026) Nostoc commune Extract Attenuates Oxidative Stress and Neuroinflammation in Ischemic Optic Neuropathy Through PI3K/AKT/mTOR Signaling. *Antioxidants (Basel, Switzerland)*, 15(5).

Lu X, et al. (2026) Proteasome activity maintains cell-type-specific gene expression. *Cell reports*, 45(2), 116973.

Zhang F, et al. (2026) The central precocious puberty-associated gene MKRN3 is a tumor suppressor regulating CSDE1 ubiquitination in ovarian cancer. *Oncogenesis*, 15(1).

Pan Y, et al. (2025) Functional-proteomics-based investigation of the cellular response to farnesyltransferase inhibition in lung cancer. *iScience*, 28(2), 111864.

Azfar M, et al. (2025) The polyamine transporter ATP13A3 mediates difluoromethylornithine-induced polyamine uptake in neuroblastoma. *Molecular oncology*, 19(3), 913.

Morival C, et al. (2025) Generation of a compound heterozygous ABCA4 rat model with pathological features of STGD1. *Human molecular genetics*, 34(12), 1040.

Luo P, et al. (2025) ERBB4 selectively amplifies TGF- β pro-metastatic responses. *Cell reports*, 44(2), 115210.

Li H, et al. (2025) PEX14 acts as a molecular link between optineurin and the autophagic machinery to induce pexophagy. *The Journal of cell biology*, 224(11).

Lin C, et al. (2025) Cholesterol metabolism regulated by CAMKK2-CREB signaling promotes castration-resistant prostate cancer. *Cell reports*, 44(6), 115792.

Tidball AM, et al. (2025) Lysophosphatidic acid and sphingosine-1-phosphate are apical polarity cues in multiple organoid systems. *Cell reports*, 44(6), 115842.

Fath J, et al. (2025) BDNF exerts an NRF2-dependent cytoprotective function via a receptor-independent pathway. *Cell reports*, 44(12), 116587.

O'Donnell BL, et al. (2025) Pannexin 1 and pannexin 3 differentially regulate the cancer cell properties of cutaneous squamous cell carcinoma. *The Journal of physiology*, 603(15), 4409.

Vivinetto AL, et al. (2025) Acute Extrinsic Activation of the RANKL Pathway Decreases Wound Healing and Functional Recovery After Spinal Cord Injury in Mice. *Glia*, 73(5), 969.