

Resource Summary Report

Generated by RRID on Aug 7, 2026

anti-GAPDH

RRID:AB_10597731

Type: Antibody

Proper Citation

MBL International Cat# M171-3, RRID:AB_10597731

Antibody Information

URL: http://antibodyregistry.org/AB_10597731

Proper Citation: MBL International Cat# M171-3, RRID:AB_10597731

Target Antigen: anti-GAPDH

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG2a; IgG2a Western Blot; WB

Antibody Name: anti-GAPDH

Description: This monoclonal targets anti-GAPDH

Target Organism: c, rat, hamster, h, canine, m, mouse, r, ha, human

Antibody ID: AB_10597731

Vendor: MBL International

Catalog Number: M171-3

Record Creation Time: 20250820T060427+0000

Record Last Update: 20250820T231405+0000

Ratings and Alerts

No rating or validation information has been found for anti-GAPDH.

No alerts have been found for anti-GAPDH.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Xiong R, et al. (2026) Elucidating the pharmacological mechanism of Yangming-Kaixin-Yizhi formula in inhibiting neuronal ferroptosis via Nrf2 in Alzheimer's disease: a study combining network pharmacology, transcriptomics, and experimental validation. *Metabolic brain disease*, 41(1).

Aikawa A, et al. (2026) Camsap3-mediated microtubules maintain transzonal projections essential for soma-germ communication during ovarian follicle maturation in mice. *iScience*, 29(6), 115911.

Yoo H, et al. (2026) Aberrant multicellular interferon signaling underlies Adar1 mutation-driven Aicardi-Goutières syndrome-like encephalopathy. *Cell reports*, 45(4), 117113.

Masi I, et al. (2025) The extracellular matrix protein type I collagen and fibronectin are regulated by β -arrestin-1/endothelin axis in human ovarian fibroblasts. *Journal of experimental & clinical cancer research : CR*, 44(1), 64.

Xu H, et al. (2024) Cellular spermine targets JAK signaling to restrain cytokine-mediated autoimmunity. *Immunity*, 57(8), 1796.

Haga M, et al. (2024) Positive and negative feedback regulation of the TGF- β 1 explains two equilibrium states in skin aging. *iScience*, 27(5), 109708.

Del Rio D, et al. (2024) The β -arrestin1/endothelin axis bolsters ovarian fibroblast-dependent invadosome activity and cancer cell metastatic potential. *Cell death & disease*, 15(5), 358.

Honda A, et al. (2023) Very-long-chain fatty acids are crucial to neuronal polarity by providing sphingolipids to lipid rafts. *Cell reports*, 42(10), 113195.

Pan M, et al. (2023) UTP18-mediated p21 mRNA instability drives adenoma-carcinoma progression in colorectal cancer. *Cell reports*, 42(5), 112423.

Masi I, et al. (2023) The interaction of β -arrestin1 with talin1 driven by endothelin A receptor as a feature of α 5 β 1 integrin activation in high-grade serous ovarian cancer. *Cell death & disease*, 14(1), 73.

Liu W, et al. (2023) RNF138 inhibits late inflammatory gene transcription through degradation of SMARCC1 of the SWI/SNF complex. *Cell reports*, 42(2), 112097.

Oka M, et al. (2023) Phase-separated nuclear bodies of nucleoporin fusions promote condensation of MLL1/CRM1 and rearrangement of 3D genome structure. *Cell reports*,

42(8), 112884.

Sasaki T, et al. (2023) Role of Fyn and the interleukin-6-STAT-3-autophagy axis in sarcopenia. *iScience*, 26(10), 107717.

Fukumura K, et al. (2023) SAP30BP interacts with RBM17/SPF45 to promote splicing in a subset of human short introns. *Cell reports*, 42(12), 113534.

Yan B, et al. (2022) Multiple PDE3A modulators act as molecular glues promoting PDE3A-SLFN12 interaction and induce SLFN12 dephosphorylation and cell death. *Cell chemical biology*, 29(6), 958.

Yokoi S, et al. (2022) The SYNGAP1 3'UTR Variant in ALS Patients Causes Aberrant SYNGAP1 Splicing and Dendritic Spine Loss by Recruiting HNRNPK. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(47), 8881.

Nakahama T, et al. (2021) Mutations in the adenosine deaminase ADAR1 that prevent endogenous Z-RNA binding induce Aicardi-Goutières-syndrome-like encephalopathy. *Immunity*, 54(9), 1976.

Yan B, et al. (2021) Membrane Damage during Ferroptosis Is Caused by Oxidation of Phospholipids Catalyzed by the Oxidoreductases POR and CYB5R1. *Molecular cell*, 81(2), 355.

Zhang XJ, et al. (2021) Pharmacological inhibition of arachidonate 12-lipoxygenase ameliorates myocardial ischemia-reperfusion injury in multiple species. *Cell metabolism*, 33(10), 2059.

Miyake M, et al. (2021) Integrated stress response regulates GDF15 secretion from adipocytes, preferentially suppresses appetite for a high-fat diet and improves obesity. *iScience*, 24(12), 103448.