Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

GAPDH Monoclonal Antibody (ZG003)

RRID:AB_2533438
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 39-8600, RRID:AB_2533438)

Antibody Information

URL: http://antibodyregistry.org/AB_2533438

Proper Citation: (Thermo Fisher Scientific Cat# 39-8600, RRID:AB_2533438)

Target Antigen: GAPDH

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC (P) (1:20-1:200), WB (0.5-2 µg/mL), ICC/IF (1-2 µg/mL), ELISA (Assay-dependent)

Antibody Name: GAPDH Monoclonal Antibody (ZG003)

Description: This monoclonal targets GAPDH

Target Organism: mouse, human

Clone ID: Clone ZG003

Defining Citation: PMID:26369712, PMID:24997600, PMID:22330340, PMID:26100020, PMID:24951625, PMID:23928058, PMID:19747408, PMID:24627473, PMID:19036881, PMID:26998235, PMID:18645052, PMID:26119934, PMID:20123409, PMID:26356851, PMID:26551678, PMID:24245560, PMID:25166759, PMID:18254957, PMID:27552991, PMID:20832189, PMID:21166484, PMID:25989842, PMID:25076423, PMID:25743254, PMID:19001410, PMID:26263374, PMID:20143409, PMID:24086591, PMID:23878369, PMID:27148251, PMID:17986220, PMID:26969873

Antibody ID: AB_2533438

Vendor: Thermo Fisher Scientific

Catalog Number: 39-8600

Record Creation Time: 20231110T073848+0000

Record Last Update: 20241115T011128+0000

Ratings and Alerts

No rating or validation information has been found for GAPDH Monoclonal Antibody (ZG003).

No alerts have been found for GAPDH Monoclonal Antibody (ZG003).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Galgoczi E, et al. (2025) Stimulation of Piezo1 mechanosensitive channels inhibits adipogenesis in thyroid eye disease. The Journal of clinical endocrinology and metabolism.

Zhan X, et al. (2024) Calcium-Dependent Regulation of Neuronal Excitability Is Rescued in Fragile X Syndrome by a Tat-Conjugated N-Terminal Fragment of FMRP. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(21).

Gaur P, et al. (2024) Rab7-dependent regulation of goblet cell protein CLCA1 modulates gastrointestinal homeostasis. eLife, 12.

Sandoz PA, et al. (2023) Dynamics of CLIMP-63 S-acylation control ER morphology. Nature communications, 14(1), 264.

Kranaster P, et al. (2023) Use of metabolic glycoengineering and pharmacological inhibitors to assess lipid and protein sialylation on cells. Journal of neurochemistry, 164(4), 481.

S Mesquita F, et al. (2023) SARS-CoV-2 hijacks a cell damage response, which induces transcription of a more efficient Spike S-acyltransferase. Nature communications, 14(1), 7302.

Gupta P, et al. (2022) Genetic impairment of succinate metabolism disrupts bioenergetic sensing in adrenal neuroendocrine cancer. Cell reports, 40(7), 111218.

Devoucoux M, et al. (2022) Oncogenic ZMYND11-MBTD1 fusion protein anchors the NuA4/TIP60 histone acetyltransferase complex to the coding region of active genes. Cell reports, 39(11), 110947.

Zhan X, et al. (2022) Cannabidiol counters the effects of a dominant-negative pathogenic Kv7.2 variant. iScience, 25(10), 105092.

Mesquita FS, et al. (2021) S-acylation controls SARS-CoV-2 membrane lipid organization and enhances infectivity. Developmental cell, 56(20), 2790.

Li YH, et al. (2021) Mesenchymal stem cells attenuate liver fibrosis by targeting Ly6Chi/lo macrophages through activating the cytokine-paracrine and apoptotic pathways. Cell death discovery, 7(1), 239.

Zhang H, et al. (2020) Structural Basis for EPC1-Mediated Recruitment of MBTD1 into the NuA4/TIP60 Acetyltransferase Complex. Cell reports, 30(12), 3996.

Nguyen AQ, et al. (2020) Astrocytic Ephrin-B1 Controls Synapse Formation in the Hippocampus During Learning and Memory. Frontiers in synaptic neuroscience, 12, 10.

Nguyen AQ, et al. (2020) Astrocytic Ephrin-B1 Controls Excitatory-Inhibitory Balance in Developing Hippocampus. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(36), 6854.

Suhail A, et al. (2019) DeSUMOylase SENP7-Mediated Epithelial Signaling Triggers Intestinal Inflammation via Expansion of Gamma-Delta T Cells. Cell reports, 29(11), 3522.

Kock A, et al. (2018) Inhibition of Microsomal Prostaglandin E Synthase-1 in Cancer-Associated Fibroblasts Suppresses Neuroblastoma Tumor Growth. EBioMedicine, 32, 84.

Koeppen J, et al. (2018) Functional Consequences of Synapse Remodeling Following Astrocyte-Specific Regulation of Ephrin-B1 in the Adult Hippocampus. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(25), 5710.