

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

Monoclonal Mouse Anti-Glyceraldehyde-3-Phosphate Dehydrogease (GAPDH)

RRID:AB_2493106

Type: Antibody

Proper Citation

Kangchen Biotech Cat# KC-5G4, RRID:AB_2493106

Antibody Information

URL: http://antibodyregistry.org/AB_2493106

Proper Citation: Kangchen Biotech Cat# KC-5G4, RRID:AB_2493106

Host Organism: mouse

Clonality: monoclonal

Antibody Name: Monoclonal Mouse Anti-Glyceraldehyde-3-Phosphate Dehydrogease (GAPDH)

Description: This monoclonal targets

Antibody ID: AB_2493106

Vendor: Kangchen Biotech

Catalog Number: KC-5G4

Record Creation Time: 20231110T040018+0000

Record Last Update: 20260829T145956+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Mouse Anti-Glyceraldehyde-3-Phosphate Dehydrogease (GAPDH).

No alerts have been found for Monoclonal Mouse Anti-Glyceraldehyde-3-Phosphate Dehydrogease (GAPDH).

Data and Source Information

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Xiong S, et al. (2026) BEST1-mediated tonic excitation facilitates anxiety-like behaviors in a mouse model of chronic neuropathic pain. *Cell reports*, 45(4), 117229.

Rastogi S, et al. (2025) Preclinical Activity of the Type II RAF Inhibitor Tovorafenib in Tumor Models Harboring Either a BRAF Fusion or an NF1 Loss-of-Function Mutation. *Cancer research communications*, 5(4), 668.

Yu ZP, et al. (2024) Smooth-Muscle-Cell-Specific Deletion of CD38 Protects Mice from AngII-Induced Abdominal Aortic Aneurysm through Inhibiting Vascular Remodeling. *International journal of molecular sciences*, 25(8).

Ji E, et al. (2024) The Chemokine CCL2 Promotes Excitatory Synaptic Transmission in Hippocampal Neurons via GluA1 Subunit Trafficking. *Neuroscience bulletin*.

Pan C, et al. (2023) Hepatocyte CHRNA4 mediates the MASH-promotive effects of immune cell-produced acetylcholine and smoking exposure in mice and humans. *Cell metabolism*, 35(12), 2231.

Lin YH, et al. (2023) Ketone bodies promote stroke recovery via GAT-1-dependent cortical network remodeling. *Cell reports*, 42(4), 112294.

Chen ZJ, et al. (2023) Enhanced AMPAR-dependent synaptic transmission by S-nitrosylation in the vmPFC contributes to chronic inflammatory pain-induced persistent anxiety in mice. *Acta pharmacologica Sinica*, 44(5), 954.

Xiong S, et al. (2023) Glutamate-releasing BEST1 channel is a new target for neuroprotection against ischemic stroke with wide time window. *Acta pharmaceutica Sinica. B*, 13(7), 3008.

Wu M, et al. (2023) OGT-1 regulates synaptic assembly through the insulin signaling pathway. *Journal of cellular biochemistry*, 124(12), 1919.

Li Y, et al. (2021) PAK5 promotes RNA helicase DDX5 sumoylation and miRNA-10b processing in a kinase-dependent manner in breast cancer. *Cell reports*, 37(12), 110127.

Yin CY, et al. (2021) Neuronal Nitric Oxide Synthase in Nucleus Accumbens Specifically Mediates Susceptibility to Social Defeat Stress through Cyclin-Dependent Kinase 5. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(11), 2523.

Lin Y, et al. (2021) Environmental enrichment implies GAT-1 as a potential therapeutic target for stroke recovery. *Theranostics*, 11(8), 3760.

Lin YH, et al. (2020) HDAC2 (Histone deacetylase 2): A critical factor in environmental enrichment-mediated stroke recovery. *Journal of neurochemistry*, 155(6), 679.

Cao H, et al. (2020) Retinoid X Receptor γ Regulates DHA-Dependent Spinogenesis and Functional Synapse Formation In Vivo. *Cell reports*, 31(7), 107649.

Cai J, et al. (2019) MicroRNA-29 enhances autophagy and cleanses exogenous mutant γ -B-crystallin in retinal pigment epithelial cells. *Experimental cell research*, 374(1), 231.

Li HS, et al. (2019) Protein Kinase C Lambda Mediates Acid-Sensing Ion Channel 1a-Dependent Cortical Synaptic Plasticity and Pain Hypersensitivity. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(29), 5773.

Tang T, et al. (2019) HDAC1 and HDAC2 Regulate Intermediate Progenitor Positioning to Safeguard Neocortical Development. *Neuron*, 101(6), 1117.

Mu K, et al. (2019) Hepatic nitric oxide synthase 1 adaptor protein regulates glucose homeostasis and hepatic insulin sensitivity in obese mice depending on its PDZ binding domain. *EBioMedicine*, 47, 352.

Ye C, et al. (2018) Inhibition of histone deacetylase 7 reverses concentrative nucleoside transporter 2 repression in colorectal cancer by up-regulating histone acetylation state. *British journal of pharmacology*, 175(22), 4209.

Duan L, et al. (2018) PDGFR γ Cells Rapidly Relay Inflammatory Signal from the Circulatory System to Neurons via Chemokine CCL2. *Neuron*, 100(1), 183.