

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

GAPDH (D16H11) XP Rabbit mAb

RRID:AB_10622025

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 5174, RRID:AB_10622025)

Antibody Information

URL: http://antibodyregistry.org/AB_10622025

Proper Citation: (Cell Signaling Technology Cat# 5174, RRID:AB_10622025)

Target Antigen: GAPDH

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: W, IHC-P, IF-IC
Consolidation on 7/2016: AB_10828810.

Antibody Name: GAPDH (D16H11) XP Rabbit mAb

Description: This recombinant monoclonal targets GAPDH

Target Organism: monkey, rat, mouse, human

Clone ID: D16H11

Antibody ID: AB_10622025

Vendor: Cell Signaling Technology

Catalog Number: 5174

Alternative Catalog Numbers: 5174P, 5174T, 5174S

Record Creation Time: 20231110T071053+0000

Record Last Update: 20241114T231533+0000

Ratings and Alerts

No rating or validation information has been found for GAPDH (D16H11) XP Rabbit mAb.

No alerts have been found for GAPDH (D16H11) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 586 mentions in open access literature.

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

Cui Y, et al. (2025) MET receptor tyrosine kinase promotes the generation of functional synapses in adult cortical circuits. *Neural regeneration research*, 20(5), 1431.

Tang H, et al. (2024) Chemically engineered mTOR-nanoparticle blockers enhance antitumour efficacy. *EBioMedicine*, 103, 105099.

Mohan J, et al. (2024) ATG16L1 induces the formation of phagophore-like membrane cups. *Nature structural & molecular biology*, 31(9), 1448.

Nakamura Y, et al. (2024) Modulation of prostaglandin transport activity of SLCO2A1 by annexin A2 and S100A10. *American journal of physiology. Cell physiology*, 326(4), C1042.

Liu Y, et al. (2024) Imbalance in Glucose Metabolism Regulates the Transition of Microglia from Homeostasis to Disease-Associated Microglia Stage 1. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(20).

Efentakis P, et al. (2024) Implications and hidden toxicity of cardiometabolic syndrome and early-stage heart failure in carfilzomib-induced cardiotoxicity. *British journal of pharmacology*, 181(16), 2964.

Xi C, et al. (2024) Repurposing homoharringtonine for thyroid cancer treatment through TIMP1/FAK/PI3K/AKT signaling pathway. *iScience*, 27(6), 109829.

Hu W, et al. (2024) PPM1G promotes cell proliferation via modulating mutant GOF p53 protein expression in hepatocellular carcinoma. *iScience*, 27(3), 109116.

Danielli SG, et al. (2024) Evaluation of the Role of AXL in Fusion-positive Pediatric Rhabdomyosarcoma Identifies the Small-molecule Inhibitor Bemcentinib (BGB324) as Potent

Chemosensitizer. Molecular cancer therapeutics, 23(6), 864.

Tang P, et al. (2024) CRIP1 involves the pathogenesis of multiple myeloma via dual-regulation of proteasome and autophagy. EBioMedicine, 100, 104961.

Weidemann BJ, et al. (2024) Repression of latent NF- κ B enhancers by PDX1 regulates ? cell functional heterogeneity. Cell metabolism, 36(1), 90.

Sonnemann HM, et al. (2024) Placental co-transcriptional activator Vestigial-like 1 (VGLL1) drives tumorigenesis via increasing transcription of proliferation and invasion genes. Frontiers in oncology, 14, 1403052.

Qiao X, et al. (2024) Beyond mitochondrial transfer, cell fusion rescues metabolic dysfunction and boosts malignancy in adenoid cystic carcinoma. Cell reports, 43(9), 114652.

Geroyska S, et al. (2024) N-Myristoyltransferase Inhibition Causes Mitochondrial Iron Overload and Parthanatos in TIM17A-Dependent Aggressive Lung Carcinoma. Cancer research communications, 4(7), 1815.

Liao C, et al. (2024) Inhibition of JNK ameliorates rod photoreceptor degeneration in a mouse model of retinitis pigmentosa. FEBS letters.

Tóth AD, et al. (2024) G protein-coupled receptor endocytosis generates spatiotemporal bias in ?-arrestin signaling. Science signaling, 17(842), eadi0934.

Thangaraj JL, et al. (2024) Disruption of TGF- β signaling pathway is required to mediate effective killing of hepatocellular carcinoma by human iPSC-derived NK cells. Cell stem cell, 31(9), 1327.

Xu Y, et al. (2024) BRAF-induced EHF expression affects TERT in aggressive papillary thyroid cancer. The Journal of clinical endocrinology and metabolism.

Panichnantakul P, et al. (2024) Protein UFMylation regulates early events during ribosomal DNA-damage response. Cell reports, 43(9), 114738.

Bose K, et al. (2024) Sleep fragmentation induces heart failure in a hypertrophic cardiomyopathy mouse model by altering redox metabolism. iScience, 27(3), 109075.