

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

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: 20260408T215510+0000

Record Last Update: 20260408T215511+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.
Contact(s): Jeffrey Davis, Douglas Melton, Rebecca Cardone, Richard Kibbey, David Liu, Tiago Alves - Human Islets Research Network <https://hirnetwork.org/>

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 698 mentions in open access literature.

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

Uible EE, et al. (2026) Scaffolding-dependent CASP1 constrains excessive cell-intrinsic inflammatory signaling in leukemia. *Cell chemical biology*, 33(1), 59.

Guo Y, et al. (2026) Mechanistic diversity of *Bacteroides fragilis* toxins and neutralization with single domain antibody. *Cell chemical biology*, 33(1), 102.

Wu C, et al. (2025) Targeting Pancreatic Cancer Cell Stemness by Blocking Fibronectin-Binding Integrins on Cancer-Associated Fibroblasts. *Cancer research communications*, 5(1), 195.

Kakani P, et al. (2025) Hypoxia-induced CTCF mediates alternative splicing via coupling chromatin looping and RNA Pol II pause to promote EMT in breast cancer. *Cell reports*, 44(2), 115267.

He X, et al. (2025) Lysine vitcylation is a vitamin C-derived protein modification that enhances STAT1-mediated immune response. *Cell*, 188(7), 1858.

Wang J, et al. (2025) Near-infrared fluorescence imaging with an MET-targeting probe for biopsy site selection in patients with oral potentially malignant disorders. *Cell reports. Medicine*, 6(3), 101978.

Fiore D, et al. (2025) A patient-derived T cell lymphoma biorepository uncovers pathogenetic mechanisms and host-related therapeutic vulnerabilities. *Cell reports. Medicine*, 6(4), 102029.

Sprenger HG, et al. (2025) Ergothioneine controls mitochondrial function and exercise performance via direct activation of MPST. *Cell metabolism*, 37(4), 857.

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. *Immunity*, 58(4), 811.

Lv J, et al. (2025) Mechanical signaling via $\beta 2$ integrin decouples T cell proliferation and differentiation for generating stem cell-like CAR T cells. *Immunity*, 58(9), 2289.

Falcone I, et al. (2025) HER2-Driven Breast Cancer: Role of the Chaperonin HSP90 in Modulating Response to Trastuzumab-Based Therapeutic Combinations. *International journal of molecular sciences*, 26(14).

Kazantzi S, et al. (2025) Independent and synergistic roles of MEK-ERK1/2 and PKC pathways in regulating functional changes in vascular tissue following flow cessation. *Journal of molecular and cellular cardiology plus*, 12, 100300.

Qin X, et al. (2025) Paclitaxel-induced mitotic arrest results in a convergence of apoptotic dependencies that can be safely exploited by BCL-XL degradation to overcome cancer chemoresistance. *bioRxiv : the preprint server for biology*.

Li SB, et al. (2025) OASL enhances mRNA translation and reprograms lipid metabolism to promote cancer progression. *Cell reports*, 44(7), 115901.

Wang C, et al. (2025) Viral oncogene EBNA1P regulates YY1 DNA binding and alters host 3D genome organization. *EMBO reports*, 26(3), 810.

Tsai HC, et al. (2025) Acrolein induces exosomal miR-30a-5p/NCAM1 axis promoting glioma progression. *Molecular cancer therapeutics*.

Purdy SC, et al. (2025) eIF3d and eIF3e mediate selective translational control of hypoxia that can be inhibited by small molecules. *Cell reports*, 44(12), 116643.

Gao Y, et al. (2025) Trilaciclib triggers a neutrophil-related immune response and sensitizes non-small cell lung cancer to anti-PD-1 therapy. *Cell reports. Medicine*, 6(11), 102434.

Oztepe M, et al. (2025) Anticancer activity mechanism of novel synthesized and characterized benzofuran ring-linked 3-nitrophenyl chalcone derivative on colon cancer cells. *Open medicine (Warsaw, Poland)*, 20(1), 20251310.

Ghosh A, et al. (2025) Potentiation of noncanonical NF- κ B signaling and marginal zone B cell expansion by CARD11-mediated regulation of p100 processing. *Cell reports*, 44(12), 116616.