

Resource Summary Report

Generated by [RRID](#) on Sep 11, 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: 20260828T180016+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 750 mentions in open access literature.

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

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

Shin H, et al. (2026) ADAR1 regulates dsRNA formation in nuclear and mitochondrial transcripts through editing-dependent and -independent mechanisms. *Cell reports*, 45(3), 117026.

Yu Y, et al. (2026) Protective effect of Zymosan-A against radiation-induced premature ovarian insufficiency in a murine model. *iScience*, 29(4), 115027.

Su X, et al. (2026) USP25 regulates atherosclerosis by restricting RIPK1-mediated inflammatory responses. *EBioMedicine*, 126, 106213.

Pang J, et al. (2026) Law-NQO1 redox boosts the pentose phosphate pathway to confer stem-like properties and antitumor durability in effector CD8+ T cells. *Cell chemical biology*, 33(3), 321.

Zhang HY, et al. (2026) Cocaine-Induced Immediate-Early Gene Expression in the Nucleus Accumbens: Roles of Separate cAMP Sensors. *Journal of neurochemistry*, 170(4), e70374.

Wu T, et al. (2026) SARM1 executes neuronal parthanatos and promotes excitotoxic cell death. *Neuron*.

Entrialgo-Cadierno R, et al. (2026) Anticancer activity of RAS-GTP inhibition in cholangiocarcinoma. *Cancer cell*, 44(6), 1218.

Wang CY, et al. (2026) Heart failure pleural fluid impairs endothelial barrier through miR 501-3p mediated ZO 1 remodeling. *iScience*, 29(5), 115549.

Simpson LA, et al. (2026) HCMV infection depends on EGLN1-mediated mitochondrial activation to increase dNTP pools for viral DNA replication. *Cell reports*, 45(5), 117329.

Li T, et al. (2026) Passive exercise failed to reverse OVX-induced bone microstructural degeneration to the extent achieved by HRT. *The Journal of endocrinology*, 269(3).

Yasuda T, et al. (2026) Disrupted mitochondrial dynamics activate RNA-sensing innate immunity through mitochondrial RNA release. *Cell reports*, 45(7), 117607.

Gulla S, et al. (2026) MECOM Function Is Critical for AR-Driven Treatment-Resistant Prostate Cancer. *Cancer research*, 86(9), 2143.

Zhou S, et al. (2026) Vascular normalization by erianin unleashes CAR-T immunotherapy in glioblastoma. *Angiogenesis*, 29(2), 18.

Lam D, et al. (2026) Effects of N361 Glycosylation on Epidermal Growth Factor Receptor Biological Function. *Cancers*, 18(3).

Moon UY, et al. (2026) CREB2 Functions as a Central Mediator of Oxidative Neuronal Death Triggered by Microglial Glutamate Release Under Neuroinflammatory Conditions. *Cellular and molecular neurobiology*, 46(1).

da Silva RAG, et al. (2026) *Enterococcus faecalis*-derived lactic acid suppresses macrophage activation to facilitate persistent and polymicrobial wound infections. *Cell host & microbe*, 34(2), 245.

Xu H, et al. (2026) *Panx1* deficiency exacerbates GAN diet-induced obesity by destabilizing β -catenin via GSK3 β . *iScience*, 29(4), 115098.

Priebe V, et al. (2026) TCF3::HLF orchestrates an enhancer-promoter network with activation of MEF2C to promote immature HSC gene expression in leukemia. *Science advances*, 12(19), eadu3728.

Yeung CLS, et al. (2026) Protocol for the isolation and characterization of extracellular vesicles and particles from human and murine cell lines. *STAR protocols*, 7(2), 104505.