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.

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.

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

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.

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.

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.

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

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.

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.

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).

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

Schindler JC, et al. (2026) Nitric oxide drives proteomic diversity through alternative splicing. Molecular cell, 86(12), 2325.

Wang Y, et al. (2026) Lipid Nanoparticle-Delivered Circ_0017866 Alleviates Cerebral Ischemia-Reperfusion Injury by Suppressing Endothelial-Mesenchymal Transition via the miR-124-3p/CLDND1 Axis. Neurochemical research, 51(3).

Xu H, et al. (2026) Panx1 deficiency exacerbates GAN diet-induced obesity by destabilizing ?-catenin via GSK3?. 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.

Pan R, et al. (2026) Tau pSer396 and pSer404 Define Distinct Epitope Regions Linked to Different Antibody Functions. bioRxiv : the preprint server for biology.