

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

PKM1/2 (C103A3) Rabbit mAb

RRID:AB_2163695

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3190, RRID:AB_2163695

Antibody Information

URL: http://antibodyregistry.org/AB_2163695

Proper Citation: Cell Signaling Technology Cat# 3190, RRID:AB_2163695

Target Antigen: Pkm2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC

Antibody Name: PKM1/2 (C103A3) Rabbit mAb

Description: This monoclonal targets Pkm2

Target Organism: rat, mouse, human

Antibody ID: AB_2163695

Vendor: Cell Signaling Technology

Catalog Number: 3190

Record Creation Time: 20250820T022446+0000

Record Last Update: 20250820T133130+0000

Ratings and Alerts

No rating or validation information has been found for PKM1/2 (C103A3) Rabbit mAb.

No alerts have been found for PKM1/2 (C103A3) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Couly S, et al. (2026) Sigma-1 receptor promotes glycolysis in neuronal systems by suppressing GRIM19. *iScience*, 29(6), 116092.

Arnone AA, et al. (2025) Endocrine-targeting therapies shift the breast microbiome to reduce estrogen receptor-?? breast cancer risk. *Cell reports. Medicine*, 6(1), 101880.

Masin L, et al. (2024) Local glycolysis supports injury-induced axonal regeneration. *The Journal of cell biology*, 223(12).

He Y, et al. (2023) Numb/Parkin-directed mitochondrial fitness governs cancer cell fate via metabolic regulation of histone lactylation. *Cell reports*, 42(2), 112033.

Santos R, et al. (2023) Local glycolysis fuels actomyosin contraction during axonal retraction. *The Journal of cell biology*, 222(12).

Miyazawa H, et al. (2022) Glycolytic flux-signaling controls mouse embryo mesoderm development. *eLife*, 11.

Davidson SM, et al. (2022) Pyruvate Kinase M1 Suppresses Development and Progression of Prostate Adenocarcinoma. *Cancer research*, 82(13), 2403.

He D, et al. (2022) Methionine oxidation activates pyruvate kinase M2 to promote pancreatic cancer metastasis. *Molecular cell*, 82(16), 3045.

Bai X, et al. (2021) Diurnal regulation of oxidative phosphorylation restricts hepatocyte proliferation and inflammation. *Cell reports*, 36(10), 109659.

Caielli S, et al. (2021) Erythroid mitochondrial retention triggers myeloid-dependent type I interferon in human SLE. *Cell*, 184(17), 4464.

Palma C, et al. (2021) Caloric Restriction Promotes Immunometabolic Reprogramming Leading to Protection from Tuberculosis. *Cell metabolism*, 33(2), 300.

Gaffney DO, et al. (2020) Non-enzymatic Lysine Lactoylation of Glycolytic Enzymes. *Cell chemical biology*, 27(2), 206.

Jeppesen DK, et al. (2019) Reassessment of Exosome Composition. *Cell*, 177(2), 428.

Pucino V, et al. (2019) Lactate Buildup at the Site of Chronic Inflammation Promotes Disease by Inducing CD4+ T Cell Metabolic Rewiring. *Cell metabolism*, 30(6), 1055.

Chatterjee S, et al. (2018) CD38-NAD⁺Axis Regulates Immunotherapeutic Anti-Tumor T Cell Response. *Cell metabolism*, 27(1), 85.

Bulusu V, et al. (2017) Spatiotemporal Analysis of a Glycolytic Activity Gradient Linked to Mouse Embryo Mesoderm Development. *Developmental cell*, 40(4), 331.

Simsek D, et al. (2017) The Mammalian Ribo-interactome Reveals Ribosome Functional Diversity and Heterogeneity. *Cell*, 169(6), 1051.