

Resource Summary Report

Generated by RRID on May 19, 2025

PFKFB3 (D7H4Q) Rabbit mAb

RRID:AB_2617178

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 13123, RRID:AB_2617178)

Antibody Information

URL: http://antibodyregistry.org/AB_2617178

Proper Citation: (Cell Signaling Technology Cat# 13123, RRID:AB_2617178)

Target Antigen: total PFKFB3 protein

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: PFKFB3 (D7H4Q) Rabbit mAb

Description: This monoclonal targets total PFKFB3 protein

Target Organism: monkey, rat, mouse, human

Clone ID: D7H4Q

Antibody ID: AB_2617178

Vendor: Cell Signaling Technology

Catalog Number: 13123

Record Creation Time: 20231110T034917+0000

Record Last Update: 20240725T030135+0000

Ratings and Alerts

No rating or validation information has been found for PFKFB3 (D7H4Q) Rabbit mAb.

No alerts have been found for PFKFB3 (D7H4Q) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Casillo SM, et al. (2024) An ERK5-PFKFB3 axis regulates glycolysis and represents a therapeutic vulnerability in pediatric diffuse midline glioma. *Cell reports*, 43(1), 113557.

Weber CM, et al. (2024) Impacts of APOE- ϵ 4 and exercise training on brain microvascular endothelial cell barrier function and metabolism. *EBioMedicine*, 111, 105487.

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).

Rudnicki M, et al. (2023) Transcriptomic profiling reveals sex-specific molecular signatures of adipose endothelial cells under obesogenic conditions. *iScience*, 26(1), 105811.

Yu B, et al. (2023) Glycolytic enzyme PFKFB3 regulates sphingosine 1-phosphate receptor 1 in proangiogenic glomerular endothelial cells under diabetic condition. *American journal of physiology. Cell physiology*, 325(5), C1354.

Cortez NE, et al. (2023) Hepatic safety profile of pancreatic cancer-bearing mice fed a ketogenic diet in combination with gemcitabine. *Oncology letters*, 26(5), 479.

Sundaram VK, et al. (2023) Adipo-glial signaling mediates metabolic adaptation in peripheral nerve regeneration. *Cell metabolism*, 35(12), 2136.

Ghergurovich JM, et al. (2021) Local production of lactate, ribose phosphate, and amino acids within human triple-negative breast cancer. *Med (New York, N.Y.)*, 2(6), 736.

Bellier J, et al. (2020) Methylglyoxal Scavengers Resensitize KRAS-Mutated Colorectal Tumors to Cetuximab. *Cell reports*, 30(5), 1400.

Kalucka J, et al. (2018) Quiescent Endothelial Cells Upregulate Fatty Acid β -Oxidation for Vasculoprotection via Redox Homeostasis. *Cell metabolism*, 28(6), 881.

Bas-Orth C, et al. (2017) Synaptic Activity Drives a Genomic Program That Promotes a Neuronal Warburg Effect. *The Journal of biological chemistry*, 292(13), 5183.