

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

PCK1 antibody

RRID:AB_2160031

Type: Antibody

Proper Citation

Proteintech Cat# 16754-1-AP, RRID:AB_2160031

Antibody Information

URL: http://antibodyregistry.org/AB_2160031

Proper Citation: Proteintech Cat# 16754-1-AP, RRID:AB_2160031

Target Antigen: PCK1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: PCK1 antibody

Description: This polyclonal targets PCK1

Target Organism: rat, goat, pig, mouse, human

Antibody ID: AB_2160031

Vendor: Proteintech

Catalog Number: 16754-1-AP

Record Creation Time: 20250819T232407+0000

Record Last Update: 20250820T051352+0000

Ratings and Alerts

No rating or validation information has been found for PCK1 antibody.

No alerts have been found for PCK1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Sherman MS, et al. (2025) Harmonizing TUNEL with multiplexed iterative immunofluorescence enriches spatial contextualization of cell death. *Cell reports methods*, 5(5), 101047.

Miao Z, et al. (2025) Roseburia hominis enriched by baicalin reverses the non-response to metformin via upregulating linolenic acid metabolism. *iScience*, 28(11), 113892.

Gallage S, et al. (2024) A 5:2 intermittent fasting regimen ameliorates NASH and fibrosis and blunts HCC development via hepatic PPAR α and PCK1. *Cell metabolism*, 36(6), 1371.

Zhao Y, et al. (2023) Histone phosphorylation integrates the hepatic glucagon-PKA-CREB gluconeogenesis program in response to fasting. *Molecular cell*, 83(7), 1093.

Li F, et al. (2023) Exercise postconditioning reduces ischemic injury via suppression of cerebral gluconeogenesis in rats. *Brain and behavior*, 13(1), e2805.

Southwell N, et al. (2023) A coordinated multiorgan metabolic response contributes to human mitochondrial myopathy. *EMBO molecular medicine*, e16951.

Rome FI, et al. (2023) Loss of hepatic phosphoenolpyruvate carboxykinase 1 dysregulates metabolic responses to acute exercise but enhances adaptations to exercise training in mice. *American journal of physiology. Endocrinology and metabolism*, 324(1), E9.

Dai Y, et al. (2023) Aspirin Suppresses Hepatic Glucagon Signaling Through Decreasing Production of Thromboxane A₂. *Endocrinology*, 164(3).

Cornejo MA, et al. (2023) Simultaneous SGLT2 inhibition and caloric restriction improves insulin resistance and kidney function in OLETF rats. *Molecular and cellular endocrinology*, 560, 111811.

Zhou X, et al. (2019) Hypoglycaemic effects of glimepiride in sulfonylurea receptor 1 deficient rat. *British journal of pharmacology*, 176(3), 478.