

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

PGK1 antibody

RRID:AB_2161220

Type: Antibody

Proper Citation

Abcam Cat# ab38007, RRID:AB_2161220

Antibody Information

URL: http://antibodyregistry.org/AB_2161220

Proper Citation: Abcam Cat# ab38007, RRID:AB_2161220

Target Antigen: PGK1

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Western Blot; ELISA, Immunohistochemistry-P, Western Blot

Antibody Name: PGK1 antibody

Description: This polyclonal targets PGK1

Target Organism: mouse, human

Antibody ID: AB_2161220

Vendor: Abcam

Catalog Number: ab38007

Record Creation Time: 20250820T055646+0000

Record Last Update: 20250820T225320+0000

Ratings and Alerts

No rating or validation information has been found for PGK1 antibody.

No alerts have been found for PGK1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hu SH, et al. (2022) Methylene-bridge tryptophan fatty acylation regulates PI3K-AKT signaling and glucose uptake. Cell reports, 38(11), 110509.

Park MK, et al. (2021) NEAT1 is essential for metabolic changes that promote breast cancer growth and metastasis. Cell metabolism, 33(12), 2380.

Alam H, et al. (2020) KMT2D Deficiency Impairs Super-Enhancers to Confer a Glycolytic Vulnerability in Lung Cancer. Cancer cell, 37(4), 599.

Qian X, et al. (2019) PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PGK1. Molecular cell, 76(3), 516.

Lin CY, et al. (2019) Extracellular Pgk1 enhances neurite outgrowth of motoneurons through Nogo66/NgR-independent targeting of NogoA. eLife, 8.

Li X, et al. (2018) Nuclear PGK1 Alleviates ADP-Dependent Inhibition of CDC7 to Promote DNA Replication. Molecular cell, 72(4), 650.

Qian X, et al. (2017) Phosphoglycerate Kinase 1 Phosphorylates Beclin1 to Induce Autophagy. Molecular cell, 65(5), 917.