

# Resource Summary Report

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

## PGK1 antibody

RRID:AB\_2161220

Type: Antibody

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### Proper Citation

Abcam Cat# ab38007, RRID:AB\_2161220

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2161220](http://antibodyregistry.org/AB_2161220)

**Proper Citation:** Abcam Cat# ab38007, RRID:AB\_2161220

**Target Antigen:** PGK1 antibody

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunocytochemistry; Immunohistochemistry - fixed; Western Blot; Immunohistochemistry; ELISA; ELISA, ICC/IF, IHC-P, WB

**Antibody Name:** PGK1 antibody

**Description:** This polyclonal targets PGK1 antibody

**Target Organism:** mouse, human

**Antibody ID:** AB\_2161220

**Vendor:** Abcam

**Catalog Number:** ab38007

**Record Creation Time:** 20250819T225603+0000

**Record Last Update:** 20250820T034537+0000

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### Ratings and Alerts

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

No alerts have been found for PGK1 antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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 Pgc1 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.