

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

glucose-6-phosphatase, catalytic subunit antibody

RRID:AB_1860503

Type: Antibody

Proper Citation

Abcam Cat# ab83690, RRID:AB_1860503

Antibody Information

URL: http://antibodyregistry.org/AB_1860503

Proper Citation: Abcam Cat# ab83690, RRID:AB_1860503

Target Antigen: glucose-6-phosphatase, catalytic subunit

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: glucose-6-phosphatase, catalytic subunit antibody

Description: This polyclonal targets glucose-6-phosphatase, catalytic subunit

Target Organism: human

Antibody ID: AB_1860503

Vendor: Abcam

Catalog Number: ab83690

Record Creation Time: 20250820T055850+0000

Record Last Update: 20250820T225852+0000

Ratings and Alerts

No rating or validation information has been found for glucose-6-phosphatase, catalytic subunit antibody.

No alerts have been found for glucose-6-phosphatase, catalytic subunit 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 [PRECISE-TBI](#) .

Wu HY, et al. (2021) Paternal obesity impairs hepatic gluconeogenesis of offspring by altering Igf2/H19 DNA methylation. Molecular and cellular endocrinology, 529, 111264.

Xu S, et al. (2021) TAZ inhibits glucocorticoid receptor and coordinates hepatic glucose homeostasis in normal physiological states. eLife, 10.

Liu Q, et al. (2021) Glycogen accumulation and phase separation drives liver tumor initiation. Cell, 184(22), 5559.

Huangyang P, et al. (2020) Fructose-1,6-Bisphosphatase 2 Inhibits Sarcoma Progression by Restraining Mitochondrial Biogenesis. Cell metabolism, 31(1), 174.

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

Toledo M, et al. (2018) Autophagy Regulates the Liver Clock and Glucose Metabolism by Degrading CRY1. Cell metabolism, 28(2), 268.

Müller MS, et al. (2018) Effective Glucose Uptake by Human Astrocytes Requires Its Sequestration in the Endoplasmic Reticulum by Glucose-6-Phosphatase-?. Current biology : CB, 28(21), 3481.