

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

PGC-1 (H-300)

RRID:AB_2166218

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-13067, RRID:AB_2166218

Antibody Information

URL: http://antibodyregistry.org/AB_2166218

Proper Citation: Santa Cruz Biotechnology Cat# sc-13067, RRID:AB_2166218

Target Antigen: PGC-1 (H-300)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IHC; Immunofluorescence; ELISA; Immunoprecipitation; Western Blot

Antibody Name: PGC-1 (H-300)

Description: This polyclonal targets PGC-1 (H-300)

Target Organism: rat, mouse, human

Antibody ID: AB_2166218

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-13067

Record Creation Time: 20250820T011447+0000

Record Last Update: 20250820T102513+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE ID: ENCAB000AJW - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB000AJW>

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IHC; Immunofluorescence; ELISA; Immunoprecipitation; Western Blot

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Egan CL, et al. (2025) The proteoglycan decorin does not influence adiposity, glucose tolerance, or aerobic exercise capacity in mice. *Physiological reports*, 13(13), e70424.

Zhang Z, et al. (2025) A sensory and motor neuropathy caused by a genetic variant of NAMPT. *Science advances*, 11(39), eadx2407.

Buoso C, et al. (2024) Dopamine-iron homeostasis interaction rescues mitochondrial fitness in Parkinson's disease. *Neurobiology of disease*, 196, 106506.

Namai-Takahashi A, et al. (2023) Effects of Exercise Training on Mitochondrial Fatty Acid β -Oxidation in the Kidneys of Dahl Salt-Sensitive Rats. *International journal of molecular sciences*, 24(21).

Cunha-Oliveira T, et al. (2022) Integrative Profiling of Amyotrophic Lateral Sclerosis Lymphoblasts Identifies Unique Metabolic and Mitochondrial Disease Fingerprints. *Molecular neurobiology*, 59(10), 6373.

McGuirk S, et al. (2021) Resistance to different anthracycline chemotherapeutics elicits distinct and actionable primary metabolic dependencies in breast cancer. *eLife*, 10.

Bernardo A, et al. (2021) Curcumin promotes oligodendrocyte differentiation and their protection against TNF- α through the activation of the nuclear receptor PPAR- γ . *Scientific reports*, 11(1), 4952.

Rivera ME, et al. (2020) Effect of metformin on myotube BCAA catabolism. *Journal of cellular biochemistry*, 121(1), 816.

De Nuccio C, et al. (2020) NRF2 and PPAR- γ Pathways in Oligodendrocyte Progenitors: Focus on ROS Protection, Mitochondrial Biogenesis and Promotion of Cell Differentiation. *International journal of molecular sciences*, 21(19).

Softic S, et al. (2019) Dietary Sugars Alter Hepatic Fatty Acid Oxidation via Transcriptional and Post-translational Modifications of Mitochondrial Proteins. *Cell metabolism*, 30(4),

Amano H, et al. (2019) Telomere Dysfunction Induces Sirtuin Repression that Drives Telomere-Dependent Disease. *Cell metabolism*, 29(6), 1274.

Aras E, et al. (2019) Light Entraines Diurnal Changes in Insulin Sensitivity of Skeletal Muscle via Ventromedial Hypothalamic Neurons. *Cell reports*, 27(8), 2385.

Dumesic PA, et al. (2019) An Evolutionarily Conserved uORF Regulates PGC1 β and Oxidative Metabolism in Mice, Flies, and Bluefin Tuna. *Cell metabolism*, 30(1), 190.

Li K, et al. (2019) Ets1-Mediated Acetylation of FoxO1 Is Critical for Gluconeogenesis Regulation during Feed-Fast Cycles. *Cell reports*, 26(11), 2998.

Kim D, et al. (2019) Protective effect of exercise training against the progression of Alzheimer's disease in 3xTg-AD mice. *Behavioural brain research*, 374, 112105.

Liang Q, et al. (2019) SENP2 Suppresses Necdin Expression to Promote Brown Adipocyte Differentiation. *Cell reports*, 28(8), 2004.

Gentric G, et al. (2019) PML-Regulated Mitochondrial Metabolism Enhances Chemosensitivity in Human Ovarian Cancers. *Cell metabolism*, 29(1), 156.

Park S, et al. (2019) Inhibition of ERR α Prevents Mitochondrial Pyruvate Uptake Exposing NADPH-Generating Pathways as Targetable Vulnerabilities in Breast Cancer. *Cell reports*, 27(12), 3587.

Li L, et al. (2019) Myocardial Adipose Triglyceride Lipase Overexpression Protects against Burn-Induced Cardiac Lipid Accumulation and Injury. *Oxidative medicine and cellular longevity*, 2019, 6428924.

Harms MJ, et al. (2019) Mature Human White Adipocytes Cultured under Membranes Maintain Identity, Function, and Can Transdifferentiate into Brown-like Adipocytes. *Cell reports*, 27(1), 213.