

Resource Summary Report

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GCK (H-88)

RRID:AB_2107620

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-7908, RRID:AB_2107620)

Antibody Information

URL: http://antibodyregistry.org/AB_2107620

Proper Citation: (Santa Cruz Biotechnology Cat# sc-7908, RRID:AB_2107620)

Target Antigen: GCK (H-88)

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: GCK (H-88)

Description: This polyclonal targets GCK (H-88)

Target Organism: human, mouse, rat

Antibody ID: AB_2107620

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7908

Ratings and Alerts

No rating or validation information has been found for GCK (H-88).

Warning: Discontinued: 2016

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Pusec CM, et al. (2023) Liver-specific overexpression of HKDC1 increases hepatocyte size and proliferative capacity. *Scientific reports*, 13(1), 8034.

Rho H, et al. (2023) Hexokinase 2-mediated gene expression via histone lactylation is required for hepatic stellate cell activation and liver fibrosis. *Cell metabolism*, 35(8), 1406.

Meng H, et al. (2022) Defining the mammalian coactivation of hepatic 12-h clock and lipid metabolism. *Cell reports*, 38(10), 110491.

Nasteska D, et al. (2021) PDX1LOW MAFALOW β -cells contribute to islet function and insulin release. *Nature communications*, 12(1), 674.

Chaix A, et al. (2021) Sex- and age-dependent outcomes of 9-hour time-restricted feeding of a Western high-fat high-sucrose diet in C57BL/6J mice. *Cell reports*, 36(7), 109543.

Stein BD, et al. (2019) Quantitative In Vivo Proteomics of Metformin Response in Liver Reveals AMPK-Dependent and -Independent Signaling Networks. *Cell reports*, 29(10), 3331.

Lane EA, et al. (2019) HCF-1 Regulates De Novo Lipogenesis through a Nutrient-Sensitive Complex with ChREBP. *Molecular cell*, 75(2), 357.

Pusec CM, et al. (2019) Hepatic HKDC1 Expression Contributes to Liver Metabolism. *Endocrinology*, 160(2), 313.

Chaix A, et al. (2019) Time-Restricted Feeding Prevents Obesity and Metabolic Syndrome in Mice Lacking a Circadian Clock. *Cell metabolism*, 29(2), 303.

Benegiamo G, et al. (2018) The RNA-Binding Protein NONO Coordinates Hepatic Adaptation to Feeding. *Cell metabolism*, 27(2), 404.

Zhu B, et al. (2017) A Cell-Autonomous Mammalian 12 hr Clock Coordinates Metabolic and Stress Rhythms. *Cell metabolism*, 25(6), 1305.

Kishore M, et al. (2017) Regulatory T Cell Migration Is Dependent on Glucokinase-Mediated Glycolysis. *Immunity*, 47(5), 875.