Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2024

insulin Rbeta (C-19)

RRID:AB_631835
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-711, RRID:AB_631835)

Antibody Information

URL: http://antibodyregistry.org/AB_631835

Proper Citation: (Santa Cruz Biotechnology Cat# sc-711, RRID:AB_631835)

Target Antigen: INSR

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: insulin Rbeta (C-19)

Description: This polyclonal targets INSR

Target Organism: human, mouse, rat

Clone ID: C-19

Antibody ID: AB_631835

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-711

Ratings and Alerts

No rating or validation information has been found for insulin Rbeta (C-19).

Warning: Discontinued: 2016
Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 41 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Takahashi K, et al. (2023) Inter-organ insulin-leptin signal crosstalk from the liver enhances survival during food shortages. Cell reports, 42(5), 112415.

Neuhaus M, et al. (2023) EHD2 regulates plasma membrane integrity and downstream insulin receptor signaling events. Molecular biology of the cell, 34(12), ar124.

Alex NS, et al. (2023) Pregnancy-associated Steroid Effects on Insulin Sensitivity, Adipogenesis, and Lipogenesis: Role of Wnt/?-Catenin Pathway. Journal of the Endocrine Society, 7(8), bvad076.

Lau HH, et al. (2023) FGFR-mediated ERK1/2 signaling contributes to mesendoderm and definitive endoderm formation in vitro. iScience, 26(8), 107265.

Faiq MA, et al. (2023) Ocular manifestations of central insulin resistance. Neural regeneration research, 18(5), 1139.

Zhou HL, et al. (2023) An enzyme that selectively S-nitrosylates proteins to regulate insulin signaling. Cell, 186(26), 5812.

Gonzalez P, et al. (2023) Antimicrobial protein REG3A regulates glucose homeostasis and insulin resistance in obese diabetic mice. Communications biology, 6(1), 269.

Trim WV, et al. (2022) The Impact of Long-term Physical Inactivity on Adipose Tissue Immunometabolism. The Journal of clinical endocrinology and metabolism, 107(1), 177.

Herrema H, et al. (2022) FKBP11 rewires UPR signaling to promote glucose homeostasis in type 2 diabetes and obesity. Cell metabolism, 34(7), 1004.

Sekar R, et al. (2022) Vps37a regulates hepatic glucose production by controlling glucagon receptor localization to endosomes. Cell metabolism, 34(11), 1824.

Matsuzaki F, et al. (2021) An extensive and dynamic trans-omic network illustrating prominent regulatory mechanisms in response to insulin in the liver. Cell reports, 36(8), 109569.

Sebag SC, et al. (2021) ADH5-mediated NO bioactivity maintains metabolic homeostasis in brown adipose tissue. Cell reports, 37(7), 110003.

Pietrobon CB, et al. (2021) Pancreatic steatosis in adult rats induced by nicotine exposure during breastfeeding. Endocrine, 72(1), 104.

Xirouchaki CE, et al. (2021) Skeletal muscle NOX4 is required for adaptive responses that prevent insulin resistance. Science advances, 7(51), eabl4988.

Mori Y, et al. (2021) Roles of vascular endothelial and smooth muscle cells in the vasculoprotective effect of insulin in a mouse model of restenosis. Diabetes & vascular disease research, 18(3), 14791641211027324.

Batista TM, et al. (2020) A Cell-Autonomous Signature of Dysregulated Protein Phosphorylation Underlies Muscle Insulin Resistance in Type 2 Diabetes. Cell metabolism, 32(5), 844.

Ow JR, et al. (2020) Remodeling of whole-body lipid metabolism and a diabetic-like phenotype caused by loss of CDK1 and hepatocyte division. eLife, 9.

Pietrobon CB, et al. (2020) Early weaning induces short- and long-term effects on pancreatic islets in Wistar rats of both sexes. The Journal of physiology, 598(3), 489.

Batista TM, et al. (2019) Multi-dimensional Transcriptional Remodeling by Physiological Insulin In Vivo. Cell reports, 26(12), 3429.

Rachdaoui N, et al. (2019) Prolonged Exposure to Insulin Inactivates Akt and Erk1/2 and Increases Pancreatic Islet and INS1E ?-Cell Apoptosis. Journal of the Endocrine Society, 3(1), 69.