Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 22, 2025

Insulin Polyclonal Antibody

RRID:AB_794668
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# PA1-26938, RRID:AB_794668)

Antibody Information

URL: http://antibodyregistry.org/AB_794668

Proper Citation: (Thermo Fisher Scientific Cat# PA1-26938, RRID:AB_794668)

Target Antigen: Insulin

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: ICC/IF, IHC (F), IHC (P)

Antibody Name: Insulin Polyclonal Antibody

Description: This polyclonal targets Insulin

Target Organism: mouse, human

Antibody ID: AB_794668

Vendor: Thermo Fisher Scientific

Catalog Number: PA1-26938

Record Creation Time: 20250416T091700+0000

Record Last Update: 20250416T093845+0000

Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): Chris Wright - Human Islets Research Network https://hirnnetwork.org/

No alerts have been found for Insulin Polyclonal Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

van Tienhoven R, et al. (2024) Induction of islet autoimmunity to defective ribosomal product of the insulin gene as neoantigen after anti-cancer immunotherapy leading to autoimmune diabetes. Frontiers in immunology, 15, 1384406.

Zhu H, et al. (2023) Understanding cell fate acquisition in stem-cell-derived pancreatic islets using single-cell multiome-inferred regulomes. Developmental cell, 58(9), 727.

Chandra R, et al. (2022) Ildr1 gene deletion protects against diet-induced obesity and hyperglycemia. PloS one, 17(6), e0270329.

Sakhneny L, et al. (2021) The postnatal pancreatic microenvironment guides ? cell maturation through BMP4 production. Developmental cell, 56(19), 2703.

Hart NJ, et al. (2021) Insulinoma-derived pseudo-islets for diabetes research. American journal of physiology. Cell physiology, 321(2), C247.

Ramzy A, et al. (2021) Implanted pluripotent stem-cell-derived pancreatic endoderm cells secrete glucose-responsive C-peptide in patients with type 1 diabetes. Cell stem cell, 28(12), 2047.

Erener S, et al. (2021) Deletion of pancreas-specific miR-216a reduces beta-cell mass and inhibits pancreatic cancer progression in mice. Cell reports. Medicine, 2(11), 100434.

Walker EM, et al. (2021) Sex-biased islet ? cell dysfunction is caused by the MODY MAFA S64F variant by inducing premature aging and senescence in males. Cell reports, 37(2), 109813.

Lane R, et al. (2021) Integrated Array Tomography for 3D Correlative Light and Electron Microscopy. Frontiers in molecular biosciences, 8, 822232.

Ma H, et al. (2020) Human T Cells Expressing a CD19 CAR-T Receptor Provide Insights into

Mechanisms of Human CD19-Positive ? Cell Destruction. Cell reports. Medicine, 1(6), 100097.

Cozzitorto C, et al. (2020) A Specialized Niche in the Pancreatic Microenvironment Promotes Endocrine Differentiation. Developmental cell, 55(2), 150.

Ramzy A, et al. (2018) Insulin-Deficient Mouse ?-Cells Do Not Fully Mature but Can Be Remedied Through Insulin Replacement by Islet Transplantation. Endocrinology, 159(1), 83.

Saber N, et al. (2018) Sex Differences in Maturation of Human Embryonic Stem Cell-Derived ? Cells in Mice. Endocrinology, 159(4), 1827.

Kim DS, et al. (2018) GRP94 Is an Essential Regulator of Pancreatic ?-Cell Development, Mass, and Function in Male Mice. Endocrinology, 159(2), 1062.