Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

Insulin (L6B10) Mouse mAb

RRID:AB_10949314
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 8138, RRID:AB_10949314)

Antibody Information

URL: http://antibodyregistry.org/AB_10949314

Proper Citation: (Cell Signaling Technology Cat# 8138, RRID:AB_10949314)

Target Antigen: Insulin (L6B10) Mouse mAb

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP, IF-F

Antibody Name: Insulin (L6B10) Mouse mAb

Description: This monoclonal targets Insulin (L6B10) Mouse mAb

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_10949314

Vendor: Cell Signaling Technology

Catalog Number: 8138

Record Creation Time: 20231110T063000+0000

Record Last Update: 20241115T000454+0000

Ratings and Alerts

No rating or validation information has been found for Insulin (L6B10) Mouse mAb.

No alerts have been found for Insulin (L6B10) Mouse mAb.

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.

Yu F, et al. (2024) Pancreatic ? cell interleukin-22 receptor subunit alpha 1 deficiency impairs ? cell function in type 2 diabetes via cytochrome b5 reductase 3. Cell reports, 43(12), 115057.

Fang Y, et al. (2024) Cytosolic pH is a direct nexus in linking environmental cues with insulin processing and secretion in pancreatic ? cells. Cell metabolism.

Carré A, et al. (2023) Interferon-? promotes neo-antigen formation and preferential HLA-B-restricted antigen presentation in pancreatic ?-cells. bioRxiv : the preprint server for biology.

Ramzy A, et al. (2022) Insulin Null ?-cells Have a Prohormone Processing Defect That Is Not Reversed by AAV Rescue of Proinsulin Expression. Endocrinology, 163(6).

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.

Wu CT, et al. (2021) SARS-CoV-2 infects human pancreatic ? cells and elicits ? cell impairment. Cell metabolism, 33(8), 1565.

Zhang X, et al. (2021) Homocysteine inhibits pro-insulin receptor cleavage and causes insulin resistance via protein cysteine-homocysteinylation. Cell reports, 37(2), 109821.

Men L, et al. (2019) Acute Deletion of METTL14 in ?-Cells of Adult Mice Results in Glucose Intolerance. Endocrinology, 160(10), 2388.

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.

Toots M, et al. (2018) Preventive treatment with liraglutide protects against development of glucose intolerance in a rat model of Wolfram syndrome. Scientific reports, 8(1), 10183.

Saber N, et al. (2018) Sex Differences in Maturation of Human Embryonic Stem Cell-Derived

? Cells in Mice. Endocrinology, 159(4), 1827.

Chen H, et al. (2018) Reversal of angiotensin ll-induced ?-cell dedifferentiation via inhibition of NF-?b signaling. Molecular medicine (Cambridge, Mass.), 24(1), 43.