

Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

Insulin (C27C9) Rabbit Antibody (Alexa Fluor 647 Conjugate)

RRID:AB_2687822

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9008, RRID:AB_2687822

Antibody Information

URL: http://antibodyregistry.org/AB_2687822

Proper Citation: Cell Signaling Technology Cat# 9008, RRID:AB_2687822

Target Antigen: Insulin (C27C9)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: IF-F, F

Antibody Name: Insulin (C27C9) Rabbit Antibody (Alexa Fluor 647 Conjugate)

Description: This monoclonal targets Insulin (C27C9)

Target Organism: Rat, Mouse

Antibody ID: AB_2687822

Vendor: Cell Signaling Technology

Catalog Number: 9008

Alternative Catalog Numbers: 9008S

Record Creation Time: 20250819T230833+0000

Record Last Update: 20250820T042505+0000

Ratings and Alerts

- Used for cryosectioning by the Human Islet Research Network community.
Contact(s): [Rita Bottino](#), [Marcela Brissova](#), [David Harlan](#), [Greg Poffenberger](#), [Al Powers](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Insulin (C27C9) Rabbit Antibody (Alexa Fluor 647 Conjugate).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Enriquez JR, et al. (2026) Messenger RNA delivery to islet β cells using conjugated lipid nanoparticles. Cell reports. Medicine, 7(3), 102634.

Wang B, et al. (2024) Intermittent clearance of p21-highly-expressing cells extends lifespan and confers sustained benefits to health and physical function. Cell metabolism, 36(8), 1795.

Barsby T, et al. (2023) Aberrant metabolite trafficking and fuel sensitivity in human pluripotent stem cell-derived islets. Cell reports, 42(8), 112970.

Wang L, et al. (2022) Targeting p21Cip1 highly expressing cells in adipose tissue alleviates insulin resistance in obesity. Cell metabolism, 34(1), 75.

Drareni K, et al. (2020) Adipocyte Reprogramming by the Transcriptional Coregulator GPS2 Impacts Beta Cell Insulin Secretion. Cell reports, 32(11), 108141.

Balboa D, et al. (2018) Insulin mutations impair beta-cell development in a patient-derived iPSC model of neonatal diabetes. eLife, 7.

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

Zeng C, et al. (2017) Pseudotemporal Ordering of Single Cells Reveals Metabolic Control of Postnatal β Cell Proliferation. Cell metabolism, 25(5), 1160.