

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 12, 2025

Human/Mouse/Bovine Insulin Antibody

RRID:AB_2126533

Type: Antibody

Proper Citation

(R and D Systems Cat# MAB1417, RRID:AB_2126533)

Antibody Information

URL: http://antibodyregistry.org/AB_2126533

Proper Citation: (R and D Systems Cat# MAB1417, RRID:AB_2126533)

Target Antigen: Insulin

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Immunohistochemistry, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready

Antibody Name: Human/Mouse/Bovine Insulin Antibody

Description: This monoclonal targets Insulin

Target Organism: mouse, humanmousebovine, bovine, human

Clone ID: 182410

Antibody ID: AB_2126533

Vendor: R and D Systems

Catalog Number: MAB1417

Alternative Catalog Numbers: MAB1417-SP

Record Creation Time: 20241016T231314+0000

Record Last Update: 20241017T001622+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse/Bovine Insulin Antibody.

No alerts have been found for Human/Mouse/Bovine Insulin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Rakshit K, et al. (2024) Core circadian transcription factor Bmal1 mediates β cell response and recovery from pro-inflammatory injury. *iScience*, 27(11), 111179.

Salas-Escabillas DJ, et al. (2024) Tuft cells transdifferentiate to neural-like progenitor cells in the progression of pancreatic cancer. *Developmental cell*.

Chen H, et al. (2023) Protocol for in vivo and ex vivo assessment of hyperglycemia and islet function in diabetic mice. *STAR protocols*, 4(1), 102133.

Adamson SE, et al. (2023) Beta cell primary cilia mediate somatostatin responsiveness via SSTR3. *Islets*, 15(1), 2252855.

Zhang X, et al. (2022) IL18 signaling causes islet β cell development and insulin secretion via different receptors on acinar and β cells. *Developmental cell*, 57(12), 1496.

Alvarsson A, et al. (2021) Optical Clearing and 3D Analysis Optimized for Mouse and Human Pancreata. *Bio-protocol*, 11(15), e4103.

Fang Z, et al. (2019) Single-Cell Heterogeneity Analysis and CRISPR Screen Identify Key β -Cell-Specific Disease Genes. *Cell reports*, 26(11), 3132.

Himuro M, et al. (2019) Cellular Autophagy in β Cells Plays a Role in the Maintenance of Islet Architecture. *Journal of the Endocrine Society*, 3(11), 1979.

De Toni L, et al. (2019) SHBG141-161 Domain-Peptide Stimulates GPRC6A-Mediated Response in Leydig and β -Langerhans cell lines. *Scientific reports*, 9(1), 19432.