

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Glucagon Antibody (C-11): sc-514592

RRID:AB_2629431

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-514592, RRID:AB_2629431

Antibody Information

URL: http://antibodyregistry.org/AB_2629431

Proper Citation: Santa Cruz Biotechnology Cat# sc-514592, RRID:AB_2629431

Target Antigen: glucagon

Host Organism: mouse

Clonality: unknown

Antibody Name: Glucagon Antibody (C-11): sc-514592

Description: This unknown targets glucagon

Target Organism: human

Antibody ID: AB_2629431

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-514592

Record Creation Time: 20231110T034746+0000

Record Last Update: 20260901T001026+0000

Ratings and Alerts

- Used for cytometry time of flight assay by the Human Islet Research Network community. Contact(s): Klaus Kaestner, Daniel Traum - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Glucagon Antibody (C-11): sc-514592.

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 [RRID](#) .

Motso A, et al. (2025) GRK-biased adrenergic agonists for the treatment of type 2 diabetes and obesity. *Cell*.

Preza S, et al. (2025) DEC1 regulates human β cell functional maturation and circadian rhythm. *Cell reports*, 44(12), 116666.

Wang S, et al. (2024) Transplantation of chemically induced pluripotent stem-cell-derived islets under abdominal anterior rectus sheath in a type 1 diabetes patient. *Cell*, 187(22), 6152.

Hua H, et al. (2024) Remodeling ceramide homeostasis promotes functional maturation of human pluripotent stem cell-derived β cells. *Cell stem cell*, 31(6), 850.

Zhang Z, et al. (2023) Immunotherapy targeting B cells and long-lived plasma cells effectively eliminates pre-existing donor-specific allo-antibodies. *Cell reports. Medicine*, 4(12), 101336.

Dror E, et al. (2023) Epigenetic dosage identifies two major and functionally distinct β cell subtypes. *Cell metabolism*, 35(5), 821.

Ding L, et al. (2023) Zhx2 maintains islet β -cell mass and function by transcriptionally regulating Pax6. *iScience*, 26(6), 106871.

Wu M, et al. (2021) Single-cell analysis of the human pancreas in type 2 diabetes using multi-spectral imaging mass cytometry. *Cell reports*, 37(5), 109919.

Leite NC, et al. (2020) Modeling Type 1 Diabetes In Vitro Using Human Pluripotent Stem Cells. *Cell reports*, 32(2), 107894.

Goldspink DA, et al. (2020) Labeling and Characterization of Human GLP-1-Secreting L-cells in Primary Ileal Organoid Culture. *Cell reports*, 31(13), 107833.

Sharon N, et al. (2019) Wnt Signaling Separates the Progenitor and Endocrine Compartments during Pancreas Development. *Cell reports*, 27(8), 2281.

Wang YJ, et al. (2019) Multiplexed In Situ Imaging Mass Cytometry Analysis of the Human Endocrine Pancreas and Immune System in Type 1 Diabetes. *Cell metabolism*, 29(3), 769.

Sahr A, et al. (2016) The Angiotensin-(1-7)/Mas Axis Improves Pancreatic β -Cell Function in Vitro and in Vivo. *Endocrinology*, 157(12), 4677.

Pour PM, et al. (2002) Are islet cells the gatekeepers of the pancreas? *Pancreatology* : official journal of the International Association of Pancreatology (IAP) ... [et al.], 2(5), 440.