

Resource Summary Report

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Anti-ghrelin (C-18) Antibody

RRID:AB_2232479

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-10368, RRID:AB_2232479

Antibody Information

URL: http://antibodyregistry.org/AB_2232479

Proper Citation: Santa Cruz Biotechnology Cat# sc-10368, RRID:AB_2232479

Target Antigen: GHRL

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: Anti-ghrelin (C-18) Antibody

Description: This polyclonal targets GHRL

Target Organism: rat, mouse, human

Clone ID: C-18

Antibody ID: AB_2232479

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-10368

Record Creation Time: 20250819T221850+0000

Record Last Update: 20250820T014737+0000

Ratings and Alerts

- Used by Campbell-Thompson for paraffin and fresh frozen staining protocols for human pancreatic islets. - Campbell-Thompson et al, 2012

<https://dx.doi.org/10.3791/4068>

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

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 [NIF](#) .

Singh PNP, et al. (2024) Transcription factor dynamics, oscillation, and functions in human enteroendocrine cell differentiation. *Cell stem cell*, 31(7), 1038.

Farhadipour M, et al. (2023) SCFAs switch stem cell fate through HDAC inhibition to improve barrier integrity in 3D intestinal organoids from patients with obesity. *iScience*, 26(12), 108517.

Eicher AK, et al. (2022) Functional human gastrointestinal organoids can be engineered from three primary germ layers derived separately from pluripotent stem cells. *Cell stem cell*, 29(1), 36.

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.

Beumer J, et al. (2020) High-Resolution mRNA and Secretome Atlas of Human Enteroendocrine Cells. *Cell*, 181(6), 1291.

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.

Gehart H, et al. (2019) Identification of Enteroendocrine Regulators by Real-Time Single-Cell Differentiation Mapping. *Cell*, 176(5), 1158.

Abbas A, et al. (2018) Development and Characterization of an 18F-labeled Ghrelin Peptidomimetic for Imaging the Cardiac Growth Hormone Secretagogue Receptor. *Molecular imaging*, 17, 1536012118809587.

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

Scavuzzo MA, et al. (2018) Pancreatic Cell Fate Determination Relies on Notch Ligand Trafficking by NFIA. *Cell reports*, 25(13), 3811.

Rodriguez JA, et al. (2018) Ghrelin Receptor Agonist Rescues Excess Neonatal Mortality in a Prader-Willi Syndrome Mouse Model. *Endocrinology*, 159(12), 4006.

Lunder M, et al. (2018) Peptide mimetic of N-terminal ghrelin enhances ghrelin-induced growth hormone secretion and c-Fos expression in mice. *Journal of neuroendocrinology*, 30(12), e12656.

M??nera JO, et al. (2017) Differentiation of Human Pluripotent Stem Cells into Colonic Organoids via Transient Activation of BMP Signaling. *Cell stem cell*, 21(1), 51.

Churchill AJ, et al. (2017) Genetic evidence that Nkx2.2 acts primarily downstream of Neurog3 in pancreatic endocrine lineage development. *eLife*, 6.