

Resource Summary Report

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Polyclonal Rabbit Anti-Human Glucagon

RRID:AB_10013726

Type: Antibody

Proper Citation

Agilent Cat# A0565, RRID:AB_10013726

Antibody Information

URL: http://antibodyregistry.org/AB_10013726

Proper Citation: Agilent Cat# A0565, RRID:AB_10013726

Target Antigen: Glucagon

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: Immunohistochemistry. Original Manufacturer: Dako. Now part of Agilent.

Antibody Name: Polyclonal Rabbit Anti-Human Glucagon

Description: This polyclonal targets Glucagon

Target Organism: human

Defining Citation: [PMID:19500567](#)

Antibody ID: AB_10013726

Vendor: Agilent

Catalog Number: A0565

Record Creation Time: 20231110T081731+0000

Record Last Update: 20260829T014718+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>

No alerts have been found for Polyclonal Rabbit Anti-Human Glucagon.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Cáliz-Molina MÁ, et al. (2025) Enhanced non-enzymatic H₂S generation extends lifespan and healthspan in male mice. Cell metabolism.

Bernardo E, et al. (2025) HNF1A and A1CF coordinate a beta cell transcription-splicing axis that is disrupted in type 2 diabetes. Cell metabolism, 37(9), 1870.

Schiesser JV, et al. (2025) LY6H is a marker of human pancreatic delta cells. Scientific reports, 15(1), 33011.

Sekiya M, et al. (2023) Loss of CtBP2 may be a mechanistic link between metabolic derangements and progressive impairment of pancreatic β cell function. Cell reports, 42(8), 112914.

Perez-Frances M, et al. (2022) Adult pancreatic islet endocrine cells emerge as fetal hormone-expressing cells. Cell reports, 38(7), 110377.

Pakarinen E, et al. (2022) CDNF and MANF regulate ER stress in a tissue-specific manner. Cellular and molecular life sciences : CMLS, 79(2), 124.

Chandra R, et al. (2022) Ildr1 gene deletion protects against diet-induced obesity and hyperglycemia. PloS one, 17(6), e0270329.

Miguel-Escalada I, et al. (2022) Pancreas agenesis mutations disrupt a lead enhancer controlling a developmental enhancer cluster. Developmental cell, 57(16), 1922.

Perez-Frances M, et al. (2021) Pancreatic Ppy-expressing β -cells display mixed phenotypic traits and the adaptive plasticity to engage insulin production. Nature communications, 12(1), 4458.

Geravandi S, et al. (2021) Localization of enteroviral RNA within the pancreas in donors with T1D and T1D-associated autoantibodies. Cell reports. Medicine, 2(8), 100371.

Faucher P, et al. (2021) Immunoregulated insulinitis and slow-progressing type 1 diabetes after duodenopancreatectomy. Diabetologia, 64(12), 2731.

Lupse B, et al. (2021) Inhibition of PHLPP1/2 phosphatases rescues pancreatic β -cells in diabetes. *Cell reports*, 36(5), 109490.

Wong HY, et al. (2021) The role of mitochondrial apoptotic pathway in islet amyloid-induced β -cell death. *Molecular and cellular endocrinology*, 537, 111424.

Marselli L, et al. (2020) Persistent or Transient Human β Cell Dysfunction Induced by Metabolic Stress: Specific Signatures and Shared Gene Expression with Type 2 Diabetes. *Cell reports*, 33(9), 108466.

Damond N, et al. (2019) A Map of Human Type 1 Diabetes Progression by Imaging Mass Cytometry. *Cell metabolism*, 29(3), 755.

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.

Kluth O, et al. (2019) Decreased Expression of Cilia Genes in Pancreatic Islets as a Risk Factor for Type 2 Diabetes in Mice and Humans. *Cell reports*, 26(11), 3027.

Fothergill LJ, et al. (2019) Cellular and sub-cellular localisation of oxyntomodulin-like immunoreactivity in enteroendocrine cells of human, mouse, pig and rat. *Cell and tissue research*, 375(2), 359.

Abdolazimi Y, et al. (2018) CC-401 Promotes β -Cell Replication via Pleiotropic Consequences of DYRK1A/B Inhibition. *Endocrinology*, 159(9), 3143.

Hennings TG, et al. (2018) In Vivo Deletion of β -Cell Drp1 Impairs Insulin Secretion Without Affecting Islet Oxygen Consumption. *Endocrinology*, 159(9), 3245.