

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

PDX1 antibody

RRID:AB_2162359

Type: Antibody

Proper Citation

Abcam Cat# ab47383, RRID:AB_2162359

Antibody Information

URL: http://antibodyregistry.org/AB_2162359

Proper Citation: Abcam Cat# ab47383, RRID:AB_2162359

Target Antigen: Pdx1

Host Organism: goat

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:immunohistochemistry, immunocytochemistry

Antibody Name: PDX1 antibody

Description: This polyclonal targets Pdx1

Target Organism: mouse, human

Antibody ID: AB_2162359

Vendor: Abcam

Catalog Number: ab47383

Record Creation Time: 20250820T051651+0000

Record Last Update: 20250820T211359+0000

Ratings and Alerts

- Used for cytometry time of flight assay by the Human Islet Research Network community. Contact(s): [Maria Golson](#), [Ali Naji](#), [Al Powers](#), [Markus Grompe](#), [Klaus](#)

No alerts have been found for PDX1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Zhang T, et al. (2024) A differentiation protocol for generating pancreatic delta cells from human pluripotent stem cells. *Frontiers in cell and developmental biology*, 12, 1490040.

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.

Koide T, et al. (2022) CDX2-induced intestinal metaplasia in human gastric organoids derived from induced pluripotent stem cells. *iScience*, 25(5), 104314.

Geusz RJ, et al. (2021) Pancreatic progenitor epigenome maps prioritize type 2 diabetes risk genes with roles in development. *eLife*, 10.

Hu R, et al. (2020) Myt Transcription Factors Prevent Stress-Response Gene Overactivation to Enable Postnatal Pancreatic ? Cell Proliferation, Function, and Survival. *Developmental cell*, 53(4), 390.

Jamwal VS, et al. (2020) Generation of iPSC from fetal fibroblast cells obtained from an abortus with type-I tri-allelic variants. *Stem cell research*, 48, 101963.

Liu J, et al. (2019) Neurog3-Independent Methylation Is the Earliest Detectable Mark Distinguishing Pancreatic Progenitor Identity. *Developmental cell*, 48(1), 49.

Zhang X, et al. (2019) A Comprehensive Structure-Function Study of Neurogenin3 Disease-Causing Alleles during Human Pancreas and Intestinal Organoid Development. *Developmental cell*, 50(3), 367.

Huang C, et al. (2018) Synaptotagmin 4 Regulates Pancreatic ? Cell Maturation by Modulating the Ca²⁺ Sensitivity of Insulin Secretion Vesicles. *Developmental cell*, 45(3), 347.

Trisno SL, et al. (2018) Esophageal Organoids from Human Pluripotent Stem Cells Delineate Sox2 Functions during Esophageal Specification. *Cell stem cell*, 23(4), 501.

Aichler M, et al. (2017) N-acyl Taurines and Acylcarnitines Cause an Imbalance in Insulin Synthesis and Secretion Provoking ? Cell Dysfunction in Type 2 Diabetes. *Cell metabolism*, 25(6), 1334.

Cheng CW, et al. (2017) Fasting-Mimicking Diet Promotes Ngn3-Driven β -Cell Regeneration to Reverse Diabetes. *Cell*, 168(5), 775.