

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Mouse Carboxypeptidase A1/CPA1 Antibody

RRID:AB_2085841

Type: Antibody

Proper Citation

R and D Systems Cat# AF2765, RRID:AB_2085841

Antibody Information

URL: http://antibodyregistry.org/AB_2085841

Proper Citation: R and D Systems Cat# AF2765, RRID:AB_2085841

Target Antigen: Carboxypeptidase A1/CPA1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunoprecipitation, Neutralization

Antibody Name: Mouse Carboxypeptidase A1/CPA1 Antibody

Description: This polyclonal targets Carboxypeptidase A1/CPA1

Target Organism: Mouse

Antibody ID: AB_2085841

Vendor: R and D Systems

Catalog Number: AF2765

Alternative Catalog Numbers: AF2765-SP

Record Creation Time: 20250820T033540+0000

Record Last Update: 20250820T164001+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Carboxypeptidase A1/CPA1 Antibody.

No alerts have been found for Mouse Carboxypeptidase A1/CPA1 Antibody.

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](#) .

Campos AD, et al. (2025) A STAT3/integrin axis accelerates pancreatic cancer initiation and progression. *Cell reports*, 44(8), 116010.

Darrigrand JF, et al. (2024) Acinar-ductal cell rearrangement drives branching morphogenesis of the murine pancreas in an IGF/PI3K-dependent manner. *Developmental cell*, 59(3), 326.

Zhang AMY, et al. (2023) Hyperinsulinemia acts via acinar insulin receptors to initiate pancreatic cancer by increasing digestive enzyme production and inflammation. *Cell metabolism*, 35(12), 2119.

Falvo DJ, et al. (2023) A reversible epigenetic memory of inflammatory injury controls lineage plasticity and tumor initiation in the mouse pancreas. *Developmental cell*, 58(24), 2959.

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

Erener S, et al. (2021) Deletion of pancreas-specific miR-216a reduces beta-cell mass and inhibits pancreatic cancer progression in mice. *Cell reports. Medicine*, 2(11), 100434.

Heilmann S, et al. (2021) Quantifying spatial position in a branched structure in immunostained mouse tissue sections. *STAR protocols*, 2(4), 100806.

Ebelt ND, et al. (2020) 5-Azacytidine Potentiates Anti-tumor Immunity in a Model of Pancreatic Ductal Adenocarcinoma. *Frontiers in immunology*, 11, 538.

Seymour PA, et al. (2020) Jag1 Modulates an Oscillatory Dll1-Notch-Hes1 Signaling Module to Coordinate Growth and Fate of Pancreatic Progenitors. *Developmental cell*, 52(6), 731.

Campbell SA, et al. (2019) TrxG Complex Catalytic and Non-catalytic Activity Play Distinct Roles in Pancreas Progenitor Specification and Differentiation. *Cell reports*, 28(7), 1830.

Johnson BL, et al. (2019) Desmoplasia and oncogene driven acinar-to-ductal metaplasia are concurrent events during acinar cell-derived pancreatic cancer initiation in young adult mice. *PloS one*, 14(9), e0221810.

Krah NM, et al. (2019) Prevention and Reversion of Pancreatic Tumorigenesis through a Differentiation-Based Mechanism. *Developmental cell*, 50(6), 744.

Livshits G, et al. (2018) Arid1a restrains Kras-dependent changes in acinar cell identity. *eLife*, 7.

Krentz NAJ, et al. (2017) Phosphorylation of NEUROG3 Links Endocrine Differentiation to the Cell Cycle in Pancreatic Progenitors. *Developmental cell*, 41(2), 129.