Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

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: 20241016T220357+0000

Record Last Update: 20241016T220821+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 13 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

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.

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.

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.

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

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.

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.