Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 17, 2025

PKC zeta (H-1)

RRID:AB_628148
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-17781, RRID:AB_628148)

Antibody Information

URL: http://antibodyregistry.org/AB_628148

Proper Citation: (Santa Cruz Biotechnology Cat# sc-17781, RRID:AB_628148)

Target Antigen: PRKCZ

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: PKC zeta (H-1)

Description: This monoclonal targets PRKCZ

Target Organism: rat, mouse, human

Clone ID: H-1

Antibody ID: AB_628148

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-17781

Record Creation Time: 20231110T043807+0000

Record Last Update: 20241114T233215+0000

Ratings and Alerts

No rating or validation information has been found for PKC zeta (H-1).

No alerts have been found for PKC zeta (H-1).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Connell M, et al. (2024) Kin17 regulates proper cortical localization of Miranda in Drosophila neuroblasts by regulating Flfl expression. Cell reports, 43(3), 113823.

Wang Z, et al. (2024) Protocol to encapsulate cerebral organoids with alginate hydrogel shell to induce volumetric compression. STAR protocols, 5(2), 102952.

Liu M, et al. (2024) Kidney organoid models reveal cilium-autophagy metabolic axis as a therapeutic target for PKD both in vitro and in vivo. Cell stem cell, 31(1), 52.

Sato N, et al. (2024) Basal delamination during mouse gastrulation primes pluripotent cells for differentiation. Developmental cell, 59(10), 1252.

Wu S, et al. (2023) Apical-basal polarity precisely determines intestinal stem cell number by regulating Prospero threshold. Cell reports, 42(2), 112093.

Tang X, et al. (2023) Volumetric compression by heterogeneous scaffold embedding promotes cerebral organoid maturation and does not impede growth. Cell systems, 14(10), 872.

Gredler ML, et al. (2023) Multicellular rosettes link mesenchymal-epithelial transition to radial intercalation in the mouse axial mesoderm. Developmental cell, 58(11), 933.

Vasic I, et al. (2023) Loss of TJP1 disrupts gastrulation patterning and increases differentiation toward the germ cell lineage in human pluripotent stem cells. Developmental cell, 58(16), 1477.

Campanale JP, et al. (2022) A Scribble/Cdep/Rac pathway controls follower-cell crawling and cluster cohesion during collective border-cell migration. Developmental cell, 57(21),

2483.

Gonzalez-Gobartt E, et al. (2021) Cell intercalation driven by SMAD3 underlies secondary neural tube formation. Developmental cell, 56(8), 1147.

Tan B, et al. (2020) The Mammalian Crumbs Complex Defines a Distinct Polarity Domain Apical of Epithelial Tight Junctions. Current biology : CB, 30(14), 2791.

Sasaki K, et al. (2020) Shank2 Binds to aPKC and Controls Tight Junction Formation with Rap1 Signaling during Establishment of Epithelial Cell Polarity. Cell reports, 31(1), 107407.

Holly RW, et al. (2020) A Conserved PDZ-Binding Motif in aPKC Interacts with Par-3 and Mediates Cortical Polarity. Current biology : CB, 30(5), 893.

Fiorentino A, et al. (2020) Developmental Renal Glomerular Defects at the Origin of Glomerulocystic Disease. Cell reports, 33(4), 108304.

Lear TB, et al. (2019) KIAA0317 regulates pulmonary inflammation through SOCS2 degradation. JCI insight, 4(19).

Li R, et al. (2019) Generation of Blastocyst-like Structures from Mouse Embryonic and Adult Cell Cultures. Cell, 179(3), 687.

Sozen B, et al. (2019) Self-Organization of Mouse Stem Cells into an Extended Potential Blastoid. Developmental cell, 51(6), 698.

Li J, et al. (2019) Sirtuin 1 represses PKC-? activity through regulating interplay of acetylation and phosphorylation in cardiac hypertrophy. British journal of pharmacology, 176(3), 416.

Zhang Y, et al. (2019) The Integrator Complex Prevents Dedifferentiation of Intermediate Neural Progenitors back into Neural Stem Cells. Cell reports, 27(4), 987.

Frum T, et al. (2018) HIPPO signaling resolves embryonic cell fate conflicts during establishment of pluripotency in vivo. eLife, 7.