Resource Summary Report

Generated by RRID on Sep 11, 2026

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: PKC zeta (H-1)

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: PKC zeta (H-1)

Description: This monoclonal targets PKC zeta (H-1)

Target Organism: rat, mouse, human

Antibody ID: AB_628148

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-17781

Record Creation Time: 20231110T080405+0000

Record Last Update: 20260829T060951+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 30 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Segú Cristina A, et al. (2026) Adhesion-controlled mechanics of the glial niche regulate neural stem cell proliferative potential. Developmental cell, 61(6), 1254.

Li X, et al. (2026) Spen and Nito prevent dedifferentiation of intermediate progenitors by maintaining Notch target expression in stem cells at low levels. Cell reports, 45(4), 117194.

Keshara R, et al. (2026) High-content screening of organoids reveals the mechanisms of human pancreas acinar specification. Cell stem cell, 33(2), 325.

Shaha SZ, et al. (2026) aPKC-? III promotes trophoblast fusion by altering Par-3 interactions with Hippo signaling kinase LATS1. Stem cell reports, 21(7), 102975.

Ossola C, et al. (2025) Adducins regulate morphology and fate of neural progenitors during neocortical neurogenesis. Cell reports, 44(9), 116276.

Shi M, et al. (2025) Integrating collecting systems in human kidney organoids through fusion of distal nephron to ureteric bud. Cell stem cell, 32(7), 1055.

Oura S, et al. (2025) An inducible model of human post-implantation development derived from primed and naive stem cells. Cell stem cell.

Randriamanantsoa SJ, et al. (2024) Coexisting mechanisms of luminogenesis in pancreatic cancer-derived organoids. iScience, 27(7), 110299.

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

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.

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

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

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.

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

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.

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.

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.