

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: 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: 20260829T032106+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.