

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

PRKC zeta (C-20)

RRID:AB_2300359

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-216, RRID:AB_2300359

Antibody Information

URL: http://antibodyregistry.org/AB_2300359

Proper Citation: Santa Cruz Biotechnology Cat# sc-216, RRID:AB_2300359

Target Antigen: PKCZ

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; Applications: WB, IP, IF, ELISA

Antibody Name: PRKC zeta (C-20)

Description: This polyclonal targets PKCZ

Target Organism: rat, mouse, human

Clone ID: C-20

Antibody ID: AB_2300359

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-216

Record Creation Time: 20250820T022420+0000

Record Last Update: 20250820T133006+0000

Ratings and Alerts

No rating or validation information has been found for PRKC zeta (C-20).

Warning: Discontinued: 2016

Discontinued: 2016; Applications: WB, IP, IF, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 59 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Schlagheck C, et al. (2026) Extrinsic polarity cues control lamination versus cluster-based organization in vertebrate retinal development. *iScience*, 29(5), 115684.

Li J, et al. (2025) Epithelial cell-fate switch triggering ectopic ligand-receptor-mediated JAK-STAT signaling promotes tumorigenesis in *Drosophila*. *iScience*, 28(4), 112191.

Kakade AA, et al. (2025) Inseparable/IER3IP1 are essential for cytokinesis in *Drosophila* neuroblasts and human cells. *Proceedings of the National Academy of Sciences of the United States of America*, 122(39), e2415361122.

Eggeler F, et al. (2025) Meteorins regulate the formation of the left-right organizer and the establishment of vertebrate body asymmetry. *eLife*, 14.

Tiemann U, et al. (2025) Pancreatic alpha and beta cell fate choice is directed by apical-basal polarity dynamics. *Developmental cell*, 60(13), 1871.

Franco M, et al. (2025) Human RAP2A homolog of the *Drosophila* asymmetric cell division regulator Rap2l targets the stemness of glioblastoma stem cells. *eLife*, 14.

Vonolfen MC, et al. (2024) *Drosophila* HNF4 acts in distinct tissues to direct a switch between lipid storage and export in the gut. *Cell reports*, 43(9), 114693.

Mitchell KA, et al. (2024) The JNK and Hippo pathways control epithelial integrity and prevent tumor initiation by regulating an overlapping transcriptome. *Current biology : CB*, 34(17), 3966.

Ng-Blichfeldt JP, et al. (2024) Identification of a core transcriptional program driving the human renal mesenchymal-to-epithelial transition. *Developmental cell*, 59(5), 595.

Plygawko AT, et al. (2024) The *Drosophila* adult midgut progenitor cells arise from asymmetric divisions of neuroblast-like cells. *Developmental cell*.

Manzanero-Ortiz S, et al. (2024) *Drosophila* p53 tumor suppressor directly activates conserved asymmetric stem cell division regulators. *iScience*, 27(11), 111118.

Nguyen TK, et al. (2024) *Emx2* is an essential regulator of ciliated cell development across embryonic tissues. *iScience*, 27(12), 111271.

Wesselman HM, et al. (2023) Visualizing multiciliated cells in the zebrafish. *Methods in cell biology*, 175, 129.

Tokamov SA, et al. (2023) Apical polarity and actomyosin dynamics control Kibra subcellular localization and function in *Drosophila* Hippo signaling. *Developmental cell*, 58(19), 1864.

Huljev K, et al. (2023) A hydraulic feedback loop between mesendoderm cell migration and interstitial fluid relocation promotes embryonic axis formation in zebrafish. *Developmental cell*, 58(7), 582.

Loganathan R, et al. (2022) Ribbon boosts ribosomal protein gene expression to coordinate organ form and function. *The Journal of cell biology*, 221(4).

Zajac AL, et al. (2022) Kinesin-directed secretion of basement membrane proteins to a subdomain of the basolateral surface in *Drosophila* epithelial cells. *Current biology : CB*, 32(4), 735.

Dutto I, et al. (2022) Pathway-specific effects of ADSL deficiency on neurodevelopment. *eLife*, 11.

de Torres-Jurado A, et al. (2022) Glial-secreted Netrins regulate Robo1/Rac1-Cdc42 signaling threshold levels during *Drosophila* asymmetric neural stem/progenitor cell division. *Current biology : CB*, 32(10), 2174.

Ryosaka M, et al. (2022) Protocol for the generation and expansion of human iPS cell-derived ureteric bud organoids. *STAR protocols*, 3(3), 101484.