

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

PCNA (PC10)

RRID:AB_628110

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-56, RRID:AB_628110

Antibody Information

URL: http://antibodyregistry.org/AB_628110

Proper Citation: Santa Cruz Biotechnology Cat# sc-56, RRID:AB_628110

Target Antigen: PCNA (PC10)

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: PCNA (PC10)

Description: This monoclonal targets PCNA (PC10)

Target Organism: rat, mouse, insect, human

Defining Citation: [PMID:17278139](#), [PMID:18271024](#)

Antibody ID: AB_628110

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-56

Record Creation Time: 20250820T001136+0000

Record Last Update: 20250820T073733+0000

Ratings and Alerts

No rating or validation information has been found for PCNA (PC10).

No alerts have been found for PCNA (PC10).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 176 mentions in open access literature.

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

Koellisch K, et al. (2026) Distinct 2-phenylimidazo[1,2-a]pyridine derivatives that inhibit breast cancer cell proliferation identified as AHR ligands. *iScience*, 29(6), 115936.

Zhang F, et al. (2026) The central precocious puberty-associated gene MKRN3 is a tumor suppressor regulating CSDE1 ubiquitination in ovarian cancer. *Oncogenesis*, 15(1).

Zorn A, et al. (2026) The selective degradation of PDE4B shortform, using a PROTAC, leads to inhibition of several hallmarks of cancer in HCT116 cells. *British journal of pharmacology*.

Wu Y, et al. (2026) Inhibiting MDM2 enhances RIPK3-mediated necroptosis and synergizes with immune checkpoint blockade therapy. *iScience*, 29(5), 115724.

Chauhan M, et al. (2026) Targeting of Itch by clomipramine or gene therapy improves cognitive defects related to Alzheimer's disease. *iScience*, 29(4), 115181.

Loe AKH, et al. (2026) ARID1A terminates gastric regeneration to prevent cancer. *Developmental cell*, 61(7), 1471.

Zhang J, et al. (2026) RNA exonuclease REXO4 resolves m6A-marked R-loops and suppresses anti-tumor immunity. *Molecular cell*.

Milano L, et al. (2026) BRCA2-dependent maturation of nascent strands during DNA replication. *Molecular cell*, 86(8), 1427.

Cui S, et al. (2026) Ski2-like helicase ASCC3 unwinds DNA upon fork stalling to control replication stress responses. *Cell reports*, 45(3), 117051.

Wendel SO, et al. (2026) Targeting Cancer-Associated PCNA with AOH1996 Induces Mitotic Catastrophe and Enhances Cisplatin Therapy in Cervical Cancer. *Cancer research communications*, 6(5), 1220.

Yang J, et al. (2026) Reactive oxygen species stimulate Paneth cell plasticity and diminish antimicrobial function. *The EMBO journal*.

Zhu S, et al. (2025) Isoform-specific function of NSD3 in DNA replication stress confers resistance to PARP inhibitors in prostate cancer. *Molecular cell*, 85(14), 2673.

Snappyan M, et al. (2025) Adult Neurogenesis in the Subventricular Zone of Patients with Huntington's and Parkinson's Diseases and following Long-Term Treatment with Deep Brain Stimulation. *Annals of neurology*, 97(5), 894.

Song L, et al. (2025) Dynamic control of RNA-DNA hybrid formation orchestrates DNA2 activation at stalled forks by RNAPII and DDX39A. *Molecular cell*, 85(3), 506.

Bertolin AP, et al. (2025) The DNA replication checkpoint prevents PCNA/RFC depletion to protect forks from HLTF-induced collapse in human cells. *Molecular cell*, 85(13), 2474.

Hou J, et al. (2025) Cloche/Npas4l is a pro-regenerative platelet factor during zebrafish heart regeneration. *Developmental cell*.

Del Valle JS, et al. (2025) Ex vivo removal of pro-fibrotic collagen and rescue of metabolic function in human ovarian fibrosis. *iScience*, 28(3), 112020.

Khandagale P, et al. (2025) Topoisomerase III γ controls alternative lengthening of telomeres. *Cell reports*, 44(8), 116066.

Belisario DC, et al. (2025) ERR α and HIF-1 α Cooperate to Enhance Breast Cancer Aggressiveness and Chemoresistance Under Hypoxic Conditions. *Cancers*, 17(14).

Xu Z, et al. (2025) DDX39A resolves replication fork-associated RNA-DNA hybrids to balance fork protection and cleavage for genomic stability maintenance. *Molecular cell*, 85(3), 490.