

Resource Summary Report

Generated by NIF on Sep 3, 2026

PCNA (PC10) Mouse mAb

RRID:AB_2160343

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2586, RRID:AB_2160343

Antibody Information

URL: http://antibodyregistry.org/AB_2160343

Proper Citation: Cell Signaling Technology Cat# 2586, RRID:AB_2160343

Target Antigen: PCNA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F
Consolidation: AB_10695749.

Antibody Name: PCNA (PC10) Mouse mAb

Description: This monoclonal targets PCNA

Target Organism: monkey, rat, pig, mouse, bovine, human

Clone ID: PC10

Antibody ID: AB_2160343

Vendor: Cell Signaling Technology

Catalog Number: 2586

Alternative Catalog Numbers: 2586T, 2586S

Record Creation Time: 20231110T044343+0000

Record Last Update: 20260829T162537+0000

Ratings and Alerts

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

No alerts have been found for PCNA (PC10) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 82 mentions in open access literature.

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

Matmat K, et al. (2026) SIRT1 mediates brain metabolic and developmental consequences of methionine synthase deficiency in inborn errors of cobalamin metabolism. *Cell reports. Medicine*, 7(3), 102643.

Sahoo S, et al. (2026) RAD51C-XRCC3 complex regulates FANCM-mediated R-loop resolution to safeguard genome integrity. *Science advances*, 12(8), eaea5932.

Zhou Z, et al. (2026) SUDS3 nuclear condensates decelerate DNA replication and safeguard genome stability. *Cell reports*, 45(7), 117713.

Ga?ecki S, et al. (2026) Unraveling Subcellular Ultrastructure with Cyclically Multiplexed Expansion Microscopy. *bioRxiv : the preprint server for biology*.

Li H, et al. (2026) PDZRN4 suppresses lung adenocarcinoma progression via inhibiting ubiquitin-mediated HIF-1A degradation. *Oncogene*, 45(4), 577.

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

Ameku T, et al. (2025) Growth of the maternal intestine during reproduction. *Cell*, 188(10), 2738.

Xu X, et al. (2025) Hyaluronic acid/?-polylysine hydrogel enriched with *Saussurea involucrata* polysaccharide for improved skin dryness induced by ultraviolet radiation. *International journal of biological macromolecules*, 308(Pt 3), 142718.

Toifl S, et al. (2025) RAF1 kinase contributes to autophagic lysosome reformation. *Cell reports*, 44(4), 115490.

Yu G, et al. (2025) Expression of an epidermal growth factor-transdermal peptide fusion protein in *Arabidopsis thaliana* and its therapeutic effects on skin barrier repair. *Frontiers in plant science*, 16, 1573193.

Wang Q, et al. (2025) Cisplatin-Induced APE2 Overexpression Disrupts MYH9 Function and Causes Hearing Loss. *Cancer research communications*, 5(6), 994.

Dixon JC, et al. (2025) Colony context and size-dependent compensation mechanisms give rise to variations in nuclear growth trajectories. *Cell systems*, 16(5), 101265.

Knerlich-Lukoschus F, et al. (2025) Neuroprotective properties of erythropoietin (Epo) and its receptor (EpoR) in open spinal dysraphism (OSD): an investigation of EpoR expression in a rat OSD model, along with in vitro studies on the neuroprotective effects of Epo on rat spinal cord-derived neural progenitor cells. *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*, 41(1), 358.

Schnabel JL, et al. (2025) IMPDH inhibition induces DNA replication stress and ATR sensitivity in Merkel cell carcinoma. *iScience*, 28(6), 112567.

Lyu TT, et al. (2025) The sodium-glucose co-transporter 2 inhibitor, empagliflozin, attenuates pulmonary vascular remodelling by inhibiting the phosphorylation of PDGF receptor-?. *British journal of pharmacology*.

Han X, et al. (2024) Activation of polyamine catabolism promotes glutamine metabolism and creates a targetable vulnerability in lung cancer. *Proceedings of the National Academy of Sciences of the United States of America*, 121(13), e2319429121.

Jing R, et al. (2024) Oat β -glucan repairs the epidermal barrier by upregulating the levels of epidermal differentiation, cell-cell junctions and lipids via Dectin-1. *British journal of pharmacology*, 181(11), 1596.

Krishnamoorthy V, et al. (2024) The SPATA5-SPATA5L1 ATPase complex directs replisome proteostasis to ensure genome integrity. *Cell*, 187(9), 2250.

Xiong L, et al. (2024) circGlis3 promotes β -cell dysfunction by binding to heterogeneous nuclear ribonucleoprotein F and encoding Glis3-348aa protein. *iScience*, 27(1), 108680.

Namoto K, et al. (2024) NIBR-LTSi is a selective LATS kinase inhibitor activating YAP signaling and expanding tissue stem cells in vitro and in vivo. *Cell stem cell*, 31(4), 554.