

Resource Summary Report

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

PCNA (FL-261)

RRID:AB_2160375

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-7907, RRID:AB_2160375

Antibody Information

URL: http://antibodyregistry.org/AB_2160375

Proper Citation: Santa Cruz Biotechnology Cat# sc-7907, RRID:AB_2160375

Target Antigen: PCNA

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: PCNA (FL-261)

Description: This polyclonal targets PCNA

Target Organism: rat, mouse, human

Clone ID: FL-261

Antibody ID: AB_2160375

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7907

Record Creation Time: 20250820T052628+0000

Record Last Update: 20250820T213424+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): Mark Smith, Justin Annes, Neali Armstrong - Human Islets Research Network <https://hirnetwork.org/>

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Jacyniak K, et al. (2025) Squamate ventricular cardiomyocytes: Ploidy, proliferation, and heart muscle cell size in the leopard gecko (*Eublepharis macularius*). Developmental dynamics : an official publication of the American Association of Anatomists.

Lascaux P, et al. (2024) TEX264 drives selective autophagy of DNA lesions to promote DNA repair and cell survival. *Cell*, 187(20), 5698.

Pusec CM, et al. (2023) Liver-specific overexpression of HKDC1 increases hepatocyte size and proliferative capacity. *Scientific reports*, 13(1), 8034.

Wang YC, et al. (2023) Arginine shortage induces replication stress and confers genotoxic resistance by inhibiting histone H4 translation and promoting PCNA ubiquitination. *Cell reports*, 42(4), 112296.

Bayley R, et al. (2022) H3K4 methylation by SETD1A/BOD1L facilitates RIF1-dependent NHEJ. *Molecular cell*, 82(10), 1924.

Chen WS, et al. (2021) Single-cell transcriptomics reveals opposing roles of Shp2 in Myc-driven liver tumor cells and microenvironment. *Cell reports*, 37(6), 109974.

Zellner S, et al. (2021) Autophagosome content profiling using proximity biotinylation proteomics coupled to protease digestion in mammalian cells. *STAR protocols*, 2(2), 100506.

Ramalingam H, et al. (2021) A methionine-Mettl3-N6-methyladenosine axis promotes polycystic kidney disease. *Cell metabolism*, 33(6), 1234.

Anderson-Baucum E, et al. (2021) Deoxyhypusine synthase promotes a pro-inflammatory macrophage phenotype. *Cell metabolism*, 33(9), 1883.

Seimetz M, et al. (2020) NADPH oxidase subunit NOXO1 is a target for emphysema treatment in COPD. *Nature metabolism*, 2(6), 532.

Gomes-Pereira M, et al. (2020) Chronic Exposure to Cadmium and Antioxidants Does Not Affect the Dynamics of Expanded CAG•CTG Trinucleotide Repeats in a Mouse Cell Culture System of Unstable DNA. *Frontiers in cellular neuroscience*, 14, 606331.

Kotsantis P, et al. (2020) RTEL1 Regulates G4/R-Loops to Avert Replication-Transcription Collisions. *Cell reports*, 33(12), 108546.

Yamada T, et al. (2020) Systematic Analysis of Targets of Pumilio-Mediated mRNA Decay Reveals that PUM1 Repression by DNA Damage Activates Translesion Synthesis. *Cell reports*, 31(5), 107542.

Wang S, et al. (2019) Epigenetic Compensation Promotes Liver Regeneration. *Developmental cell*, 50(1), 43.

Rai R, et al. (2019) The Replisome Mediates A-NHEJ Repair of Telomeres Lacking POT1-TPP1 Independently of MRN Function. *Cell reports*, 29(11), 3708.

Gilbert EAB, et al. (2018) Neural stem/progenitor cells are activated during tail regeneration in the leopard gecko (*Eublepharis macularius*). *The Journal of comparative neurology*, 526(2), 285.

Billing D, et al. (2018) The BRCT Domains of the BRCA1 and BARD1 Tumor Suppressors Differentially Regulate Homology-Directed Repair and Stalled Fork Protection. *Molecular cell*, 72(1), 127.

Xie Z, et al. (2018) p120-catenin is required for regulating epidermal proliferation, differentiation, and barrier function. *Journal of cellular physiology*, 234(1), 427.

Jacyniak K, et al. (2018) Constitutive cardiomyocyte proliferation in the leopard gecko (*Eublepharis macularius*). *Journal of morphology*, 279(9), 1355.

Abdolazimi Y, et al. (2018) CC-401 Promotes γ -Cell Replication via Pleiotropic Consequences of DYRK1A/B Inhibition. *Endocrinology*, 159(9), 3143.