

Resource Summary Report

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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 (FL-261)

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: PCNA (FL-261)

Description: This polyclonal targets PCNA (FL-261)

Target Organism: rat, drosophilaarthropod, xenopus, cow, yeastfungi, mouse, drosophila, insect, bovine, zebrafish, human

Antibody ID: AB_2160375

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7907

Record Creation Time: 20250819T225903+0000

Record Last Update: 20250820T035530+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: WB, IP, IF, IHC(P), ELISA; Immunohistochemistry; Immunofluorescence; ELISA; Immunocytochemistry; Western Blot; Immunoprecipitation

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.