Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Proliferating Cell Nuclear Antigen

RRID:AB_2160651
Type: Antibody

Proper Citation

(Agilent Cat# M0879, RRID:AB_2160651)

Antibody Information

URL: http://antibodyregistry.org/AB_2160651

Proper Citation: (Agilent Cat# M0879, RRID:AB_2160651)

Target Antigen: PCNA

Host Organism: mouse

Clonality: monoclonal

Comments: Original Manufacturer: Dako. Now part of Agilent.

Antibody Name: Proliferating Cell Nuclear Antigen

Description: This monoclonal targets PCNA

Target Organism: human

Clone ID: PC10

Defining Citation: PMID:17206614

Antibody ID: AB_2160651

Vendor: Agilent

Catalog Number: M0879

Record Creation Time: 20231110T050042+0000

Record Last Update: 20241115T063058+0000

Ratings and Alerts

No rating or validation information has been found for Proliferating Cell Nuclear Antigen.

No alerts have been found for Proliferating Cell Nuclear Antigen.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 48 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bongiovanni C, et al. (2024) BMP7 promotes cardiomyocyte regeneration in zebrafish and adult mice. Cell reports, 43(5), 114162.

Perucca P, et al. (2024) Epithelial-to-mesenchymal transition and NF-kB pathways are promoted by a mutant form of DDB2, unable to bind PCNA, in UV-damaged human cells. BMC cancer, 24(1), 616.

Celotto L, et al. (2023) Single-cell RNA sequencing unravels the transcriptional network underlying zebrafish retina regeneration. eLife, 12.

Narra SS, et al. (2023) Distribution of microglia/immune cells in the brain of adult zebrafish in homeostatic and regenerative conditions: Focus on oxidative stress during brain repair. The Journal of comparative neurology, 531(2), 238.

Gence L, et al. (2023) Insulin signaling promotes neurogenesis in the brain of adult zebrafish. The Journal of comparative neurology, 531(17), 1812.

Kitajima S, et al. (2022) MPS1 inhibition primes immunogenicity of KRAS-LKB1 mutant lung cancer. Cancer cell, 40(10), 1128.

Katuši?-Bojanac A, et al. (2022) Valproate Targets Mammalian Gastrulation Impairing Neural Tissue Differentiation and Development of the Placental Source In Vitro. International journal of molecular sciences, 23(16).

Walgrave H, et al. (2021) Restoring miR-132 expression rescues adult hippocampal neurogenesis and memory deficits in Alzheimer's disease. Cell stem cell, 28(10), 1805.

Kenney JW, et al. (2021) A 3D adult zebrafish brain atlas (AZBA) for the digital age. eLife, 10.

Wang T, et al. (2021) Activation of EphrinB2 Signaling Promotes Adaptive Venous

Remodeling in Murine Arteriovenous Fistulae. The Journal of surgical research, 262, 224.

Yamamoto H, et al. (2020) Functional and Evolutionary Diversification of Otx2 and Crx in Vertebrate Retinal Photoreceptor and Bipolar Cell Development. Cell reports, 30(3), 658.

Kuil LE, et al. (2020) Zebrafish macrophage developmental arrest underlies depletion of microglia and reveals Csf1r-independent metaphocytes. eLife, 9.

Guardamagna I, et al. (2020) A functional in vitro cell-free system for studying DNA repair in isolated nuclei. Journal of cell science, 133(11).

Apaydin DC, et al. (2020) Early-Life Stress Regulates Cardiac Development through an IL-4-Glucocorticoid Signaling Balance. Cell reports, 33(7), 108404.

Cacialli P, et al. (2019) Nerve growth factor is expressed and stored in central neurons of adult zebrafish. Journal of anatomy, 235(1), 167.

Bakail M, et al. (2019) Design on a Rational Basis of High-Affinity Peptides Inhibiting the Histone Chaperone ASF1. Cell chemical biology, 26(11), 1573.

Honkoop H, et al. (2019) Single-cell analysis uncovers that metabolic reprogramming by ErbB2 signaling is essential for cardiomyocyte proliferation in the regenerating heart. eLife, 8.

Zhang R, et al. (2019) Id4 Downstream of Notch2 Maintains Neural Stem Cell Quiescence in the Adult Hippocampus. Cell reports, 28(6), 1485.

Erkinharju T, et al. (2019) Intramuscular vaccination of Atlantic lumpfish (Cyclopterus lumpus L.) induces inflammatory reactions and local immunoglobulin M production at the vaccine administration site. Journal of fish diseases, 42(12), 1731.

Cosacak MI, et al. (2019) Single-Cell Transcriptomics Analyses of Neural Stem Cell Heterogeneity and Contextual Plasticity in a Zebrafish Brain Model of Amyloid Toxicity. Cell reports, 27(4), 1307.