

Resource Summary Report

Generated by [RRID](#) on Sep 5, 2026

Recombinant Anti-p21 antibody [EPR18021]

RRID:AB_2734729

Type: Antibody

Proper Citation

Abcam Cat# ab188224, RRID:AB_2734729

Antibody Information

URL: http://antibodyregistry.org/AB_2734729

Proper Citation: Abcam Cat# ab188224, RRID:AB_2734729

Target Antigen: p21

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: WB, IHC-P, Flow Cyt, IP, ICC/IF

Antibody Name: Recombinant Anti-p21 antibody [EPR18021]

Description: This recombinant targets p21

Target Organism: mouse

Clone ID: EPR18021

Antibody ID: AB_2734729

Vendor: Abcam

Catalog Number: ab188224

Record Creation Time: 20231110T033552+0000

Record Last Update: 20260829T054228+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.
Contact(s): [Decio Eizirik](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Recombinant Anti-p21 antibody [EPR18021].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 54 mentions in open access literature.

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

Zhou P, et al. (2026) Targeting senescent EGR1+ B cells enhances immunotherapy efficacy in esophageal squamous cell carcinoma. *Cell reports. Medicine*, 102532.

Zhou L, et al. (2026) p21-Positive Senescent Stromal Cells Promote Prostate Cancer Immune Suppression and Progression That Can Be Reversed by Senolytic Therapy. *Cancer discovery*, 16(3), 571.

Sun Z, et al. (2026) A pig model of human radiation-induced veno-occlusive liver disease reveals ferroptosis as a therapeutic target. *Cell reports. Medicine*, 7(5), 102745.

Chanvillard L, et al. (2026) NNMT inhibition counteracts tubular senescence and fibrosis in early stages of chronic kidney disease. *Cell reports*, 45(1), 116823.

Watson LA, et al. (2026) Persistent and transient senescent cells contribute to brain-barrier development. *Cell*, 189(14), 4295.

Liu L, et al. (2026) Vitamin C inhibits ACSL4 to alleviate ferro-aging in primates. *Cell metabolism*, 38(4), 673.

Li J, et al. (2026) Multimodal clocks of human aging. *Cell*, 189(14), 4489.

Schaeffer SM, et al. (2025) Hypertension-induced neurovascular and cognitive dysfunction at single-cell resolution. *Neuron*.

Geng L, et al. (2025) Systematic profiling reveals betaine as an exercise mimetic for geroprotection. *Cell*.

He D, et al. (2025) Chemotherapy awakens dormant cancer cells in lung by inducing neutrophil extracellular traps. *Cancer cell*, 43(9), 1622.

Yamasaki A, et al. (2025) Cyclin-dependent kinase inhibitor 1A mediates mouse line- and fate-dependent cellular responses in Cx3cr1-Cre genetic tools. *Cell reports*, 44(9), 116267.

Jiao Y, et al. (2025) Nucleolar stress facilitates islet β cell senescence via hijacking the DNA damage response pathways. *iScience*, 28(10), 113508.

Nguyen DT, et al. (2025) Protein kinase C γ dictates tumor trajectory, cell plasticity, and immune surveillance in lung adenocarcinoma. *Cell reports*, 44(12), 116606.

Hara D, et al. (2025) Targeting MLL1/WDR5-Mediated Epigenetic Regulation Mitigates Peritoneal Fibrosis by Reducing p16INK4a. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(8), e70543.

Yuan Y, et al. (2025) Protein arginine methylation regulates anti-inflammatory programming in response to aging stress. *iScience*, 28(8), 113095.

Chen H, et al. (2025) Impaired macroautophagy in oligodendrocyte precursor cells suppresses neuronal plasticity via a senescence-associated signaling. *Science advances*, 11(39), eadq7665.

Guo T, et al. (2025) Inhibition of caspase-1 by ginsenoside Rg1 ameliorates d-gal-induced renal aging and injury through suppression of oxidative stress and inflammation. *Renal failure*, 47(1), 2504634.

Xu Y, et al. (2024) Autophagy regulates age-related delayed jawbone regeneration and decreased osteoblast osteogenesis by degrading FABP3. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(14), e23824.

Nian Z, et al. (2024) Interleukin-34-orchestrated tumor-associated macrophage reprogramming is required for tumor immune escape driven by p53 inactivation. *Immunity*, 57(10), 2344.

Liu K, et al. (2024) Tracing the origin of alveolar stem cells in lung repair and regeneration. *Cell*, 187(10), 2428.