

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 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: 20250819T215827+0000

Record Last Update: 20250820T004154+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 [PRECISE-TBI](#) .

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.

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

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.

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 δ 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.

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.

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.