

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Recombinant Anti-Collagen I antibody [EPR24331-53]

RRID:AB_2927551

Type: Antibody

Proper Citation

Abcam Cat# ab270993, RRID:AB_2927551

Antibody Information

URL: http://antibodyregistry.org/AB_2927551

Proper Citation: Abcam Cat# ab270993, RRID:AB_2927551

Target Antigen: Collagen I

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: ICC/IF, IHC-Fr, WB, Flow Cyt (Intra), IHC-P, IP

Antibody Name: Recombinant Anti-Collagen I antibody [EPR24331-53]

Description: This recombinant monoclonal targets Collagen I

Target Organism: rat, mouse

Clone ID: EPR24331-53

Antibody ID: AB_2927551

Vendor: Abcam

Catalog Number: ab270993

Record Creation Time: 20250819T234022+0000

Record Last Update: 20250820T060345+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Collagen I antibody [EPR24331-53].

No alerts have been found for Recombinant Anti-Collagen I antibody [EPR24331-53].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Stephan A, et al. (2026) Insolubilome profiling defines molecular features that influence protein insolubility with aging. *Developmental cell*, 61(4), 936.

Dong X, et al. (2026) Synthetic cleavage-resistant TREM2 boosts macrophage efferocytosis to treat inflammatory diseases. *Cell reports. Medicine*, 7(2), 102580.

Griffin MF, et al. (2026) Fibroblasts of disparate developmental origins harbor anatomically variant scarring potential. *Cell*, 189(3), 783.

Wu Z, et al. (2026) Wnt5b/FZD1/LRP6 signaling drives renal fibrosis by triggering cytoplasmic stabilization and nuclear translocation of β -catenin under hypoxia. *iScience*, 29(6), 116129.

Fan Z, et al. (2026) Programmable-bacteria-macrophage backpacks for enhanced solid tumor therapy via mechanobiological interplay. *Cell reports. Medicine*, 102924.

Thämlitz A, et al. (2026) Enhancing Preclinical Rigor: Evaluating Robustness and Numerical Stability in a Chronic Pancreatitis Mouse Model. *Annals of the New York Academy of Sciences*, 1560(1), e70295.

Zhong Y, et al. (2026) Ion sequential therapy aligned with pathological changes enhances cardiac function after myocardial infarction. *Cell reports. Medicine*, 7(7), 102865.

Ye B, et al. (2025) Cardiomyocyte-derived YOD1 promotes pathological cardiac hypertrophy by deubiquitinating and stabilizing STAT3. *Science advances*, 11(26), eadu8422.

Xing Z, et al. (2025) Uromodulin alleviates fibrosis in acute kidney injury to chronic kidney disease transition by reducing EGFR. *Cell communication and signaling : CCS*, 23(1), 536.

Yang Z, et al. (2025) Cross-species tropism of AAV.CPP.16 in the respiratory tract and its gene therapies against pulmonary fibrosis and viral infection. *Cell reports. Medicine*, 6(6), 102144.

Feng X, et al. (2024) Apical expansion of calvarial osteoblasts and suture patency is dependent on fibronectin cues. *Development (Cambridge, England)*, 151(7).

Cheng H, et al. (2024) Electrical stimulation with polypyrrole-coated polycaprolactone/silk fibroin scaffold promotes sacral nerve regeneration by modulating macrophage polarisation. *Biomaterials translational*, 5(2), 157.

Li X, et al. (2024) Gut microbes combined with metabolomics reveal the protective effects of Qijia Rougan decoction against CCl₄-induced hepatic fibrosis. *Frontiers in pharmacology*, 15, 1347120.

Wang L, et al. (2024) Engineering an energy-dissipating hybrid tissue in vivo for obesity treatment. *Cell reports*, 43(7), 114425.

Cao C, et al. (2024) CXCR4 orchestrates the TOX-programmed exhausted phenotype of CD8⁺ T cells via JAK2/STAT3 pathway. *Cell genomics*, 4(10), 100659.

Tindle C, et al. (2024) A living organoid biobank of patients with Crohn's disease reveals molecular subtypes for personalized therapeutics. *Cell reports. Medicine*, 5(10), 101748.

Nierath WF, et al. (2024) GSK805 inhibits alpha-smooth muscle expression and modulates liver inflammation without impairing the well-being of mice. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(16), e23889.

Salvador AFM, et al. (2023) Age-dependent immune and lymphatic responses after spinal cord injury. *Neuron*, 111(14), 2155.

Feng X, et al. (2023) Apical expansion of calvarial osteoblasts and suture patency is dependent on graded fibronectin cues. *bioRxiv : the preprint server for biology*.

Hu C, et al. (2023) PPP1R3A inhibits osteogenesis and negatively regulates intracellular calcium levels in calcific tendinopathy. *iScience*, 26(10), 107784.