

Resource Summary Report

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Recombinant Anti-Collagen I antibody [EPR7785]

RRID:AB_2861258

Type: Antibody

Proper Citation

Abcam Cat# ab138492, RRID:AB_2861258

Antibody Information

URL: http://antibodyregistry.org/AB_2861258

Proper Citation: Abcam Cat# ab138492, RRID:AB_2861258

Target Antigen: Collagen I

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: WB, IHC-P

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Recombinant Anti-Collagen I antibody [EPR7785]

Description: This recombinant targets Collagen I

Target Organism: cow, human

Clone ID: EPR7785

Antibody ID: AB_2861258

Vendor: Abcam

Catalog Number: ab138492

Record Creation Time: 20250820T013051+0000

Record Last Update: 20250820T110757+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Recombinant Anti-Collagen I antibody [EPR7785].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Zhao S, et al. (2025) Targeting ECM-producing cells with CAR-T therapy alleviates fibrosis in chronic kidney disease. *Cell stem cell*, 32(9), 1390.

Ludin A, et al. (2025) CRATER tumor niches facilitate CD8+ T cell engagement and correspond with immunotherapy success. *Cell*, 188(24), 6720.

Zhang Q, et al. (2025) The extracellular-matrix-remodeling capability exposes therapeutic vulnerability in a subset of renal cell carcinomas with tumor thrombi. *Developmental cell*.

Zhu D, et al. (2025) Enhanced viability and functional maturity of iPSC-derived islet organoids by collagen-VI-enriched ECM scaffolds. *Cell stem cell*, 32(4), 547.

Han B, et al. (2024) Renal inflammation combined with renal function reserve reduction accelerate kidney aging via pentose phosphate pathway. *iScience*, 27(6), 110045.

Mori Y, et al. (2024) Targeting PDGF signaling of cancer-associated fibroblasts blocks feedback activation of HIF-1 α and tumor progression of clear cell ovarian cancer. *Cell reports. Medicine*, 5(5), 101532.

Zhang Y, et al. (2024) CCL19-producing fibroblasts promote tertiary lymphoid structure formation enhancing anti-tumor IgG response in colorectal cancer liver metastasis. *Cancer cell*, 42(8), 1370.

Yuan T, et al. (2024) Bioprinted, spatially defined breast tumor microenvironment models of intratumoral heterogeneity and drug resistance. *Trends in biotechnology*.

Sun Y, et al. (2024) Integrated multi-omics profiling to dissect the spatiotemporal evolution of metastatic hepatocellular carcinoma. *Cancer cell*, 42(1), 135.

Zheng H, et al. (2024) PDGFR⁺ITGA11⁺ fibroblasts foster early-stage cancer lymphovascular invasion and lymphatic metastasis via ITGA11-SELE interplay. *Cancer cell*.

Yu B, et al. (2024) CD34⁺ orbital fibroblasts contribute to the pathogenesis of thyroid eye disease via miR-182-5p. *The Journal of clinical endocrinology and metabolism*.

Saxena S, et al. (2024) Endoplasmic reticulum exit sites are segregated for secretion based on cargo size. *Developmental cell*, 59(19), 2593.

Russo Serafini M, et al. (2023) 3D-Printed Medical-Grade Polycaprolactone (mPCL) Scaffold for the Surgical Treatment of Vaginal Prolapse and Abdominal Hernias. *Bioengineering (Basel, Switzerland)*, 10(11).

Wenbo D, et al. (2023) SPI1 Regulates the Progression of Ankylosing Spondylitis by Modulating TLR5 via NF- κ B Signaling. *Inflammation*, 46(5), 1697.

Maistriaux L, et al. (2023) Reconstruction of the human nipple-areolar complex: a tissue engineering approach. *Frontiers in bioengineering and biotechnology*, 11, 1295075.

Blain R, et al. (2023) A tridimensional atlas of the developing human head. *Cell*, 186(26), 5910.

Feng P, et al. (2023) Profibrotic role of transcription factor SP1 in cross-talk between fibroblasts and M2 macrophages. *iScience*, 26(12), 108484.

Sakata N, et al. (2023) Optimal temperature for the long-term culture of adult porcine islets for xenotransplantation. *Frontiers in immunology*, 14, 1280668.

Liu W, et al. (2023) Single-cell and bulk RNA sequencing reveal cancer-associated fibroblast heterogeneity and a prognostic signature in prostate cancer. *Medicine*, 102(32), e34611.

Russell FA, et al. (2022) Controlled release vaccine implants for delivery of booster immunisations. *Veterinary immunology and immunopathology*, 253, 110484.