

Resource Summary Report

Generated by NIF on Jul 30, 2026

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 [NIF](#) .

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.

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.

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

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 α +ITGA11+ fibroblasts foster early-stage cancer lymphovascular invasion and lymphatic metastasis via ITGA11-SELE interplay. Cancer cell.

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

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.

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*.

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

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.

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

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.

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.