

Resource Summary Report

Generated by RRID on Aug 11, 2026

Collagen III antibody

RRID:AB_306066

Type: Antibody

Proper Citation

Abcam Cat# ab7778, RRID:AB_306066

Antibody Information

URL: http://antibodyregistry.org/AB_306066

Proper Citation: Abcam Cat# ab7778, RRID:AB_306066

Target Antigen: Collagen III antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:
Immunohistochemistry - frozen; Immunoprecipitation; Immunocytochemistry;
Immunofluorescence; Immunohistochemistry; Western Blot; ELISA;
Immunohistochemistry - fixed; ELISA, ICC, ICC/IF, IHC-Fr, IHC-P, IP, WB

Antibody Name: Collagen III antibody

Description: This polyclonal targets Collagen III antibody

Target Organism: rat, cow, mouse, bovine, human

Antibody ID: AB_306066

Vendor: Abcam

Catalog Number: ab7778

Record Creation Time: 20250820T045929+0000

Record Last Update: 20250820T202934+0000

Ratings and Alerts

No rating or validation information has been found for Collagen III antibody.

No alerts have been found for Collagen III antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Jang YJ, et al. (2026) Cooperative role of CD81 with GPR56 and collagen III in cortical formation. *Neuroscience research*, 225, 105035.

Li S, et al. (2026) Analysis of terminal rectal fibrosis and expression of type I and type III collagen proteins in patients with mid-high anorectal malformations. *Pediatric surgery international*, 42(1).

Sykorova S, et al. (2026) Kynurenic acid as a promising therapeutic agent in renal fibrosis: dual modulation of fibrosis and immune crosstalk. *British journal of pharmacology*, 183(15), 4448.

Cáliz-Molina MÁ, et al. (2025) Enhanced non-enzymatic H₂S generation extends lifespan and healthspan in male mice. *Cell metabolism*.

Watson SS, et al. (2024) Fibrotic response to anti-CSF-1R therapy potentiates glioblastoma recurrence. *Cancer cell*, 42(9), 1507.

Takeuchi K, et al. (2023) Incorporation of human iPSC-derived stromal cells creates a pancreatic cancer organoid with heterogeneous cancer-associated fibroblasts. *Cell reports*, 42(11), 113420.

Sun Z, et al. (2023) β 1 integrin signaling governs necroptosis via the chromatin-remodeling factor CHD4. *Cell reports*, 42(11), 113322.

Yu W, et al. (2023) CDN1163 alleviates SERCA2 dysfunction-induced pulmonary vascular remodeling by inhibiting the phenotypic transition of pulmonary artery smooth muscle cells. *Clinical and experimental hypertension (New York, N.Y. : 1993)*, 45(1), 2272062.

Wang X, et al. (2023) Diverse effector and regulatory functions of fibro/adipogenic progenitors during skeletal muscle fibrosis in muscular dystrophy. *iScience*, 26(1), 105775.

Pellegrinelli V, et al. (2023) Defective extracellular matrix remodeling in brown adipose tissue is associated with fibro-inflammation and reduced diet-induced thermogenesis. *Cell reports*, 42(6), 112640.

Liu X, et al. (2022) CD16+ fibroblasts foster a trastuzumab-refractory microenvironment that is reversed by VAV2 inhibition. *Cancer cell*, 40(11), 1341.

Gage BK, et al. (2022) Therapeutic correction of hemophilia A by transplantation of hPSC-derived liver sinusoidal endothelial cell progenitors. *Cell reports*, 39(1), 110621.

Li XL, et al. (2022) Blockade of TMEM16A protects against renal fibrosis by reducing intracellular Cl⁻ concentration. *British journal of pharmacology*, 179(12), 3043.

Wang L, et al. (2022) Substitution of SERCA2 Cys674 accelerates aortic aneurysm by inducing endoplasmic reticulum stress and promoting cell apoptosis. *British journal of pharmacology*, 179(17), 4423.

Foster DS, et al. (2022) Multiomic analysis reveals conservation of cancer-associated fibroblast phenotypes across species and tissue of origin. *Cancer cell*, 40(11), 1392.

Sivaraj KK, et al. (2021) Regional specialization and fate specification of bone stromal cells in skeletal development. *Cell reports*, 36(2), 109352.

Li Q, et al. (2021) Involvement of plasminogen activator inhibitor-1 and its related molecules in atrial fibrosis in patients with atrial fibrillation. *PeerJ*, 9, e11488.

He J, et al. (2021) Myeloid Fbxw7 Prevents Pulmonary Fibrosis by Suppressing TGF- β Production. *Frontiers in immunology*, 12, 760138.

Wang T, et al. (2021) Activation of EphrinB2 Signaling Promotes Adaptive Venous Remodeling in Murine Arteriovenous Fistulae. *The Journal of surgical research*, 262, 224.

Liu SS, et al. (2021) The chemokine CCL1 triggers an AMFR-SPRY1 pathway that promotes differentiation of lung fibroblasts into myofibroblasts and drives pulmonary fibrosis. *Immunity*, 54(9), 2042.