

Resource Summary Report

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Collagen Type I antibody

RRID:AB_2082037

Type: Antibody

Proper Citation

(Proteintech Cat# 14695-1-AP, RRID:AB_2082037)

Antibody Information

URL: http://antibodyregistry.org/AB_2082037

Proper Citation: (Proteintech Cat# 14695-1-AP, RRID:AB_2082037)

Target Antigen: Collagen Type I

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IHC, IF, ELISA

Antibody Name: Collagen Type I antibody

Description: This polyclonal targets Collagen Type I

Target Organism: rat, porcine, toad, pig, mouse, rabbit, dog, human

Antibody ID: AB_2082037

Vendor: Proteintech

Catalog Number: 14695-1-AP

Record Creation Time: 20231110T073814+0000

Record Last Update: 20241115T040849+0000

Ratings and Alerts

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

No alerts have been found for Collagen Type I antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zheng JH, et al. (2024) A CLIC1 network coordinates matrix stiffness and the Warburg effect to promote tumor growth in pancreatic cancer. Cell reports, 43(8), 114633.

Grossmann T, et al. (2024) Describing the Cellular Impact of IQOS™ Smoke Extract and Vibration on Human Vocal Fold Fibroblasts. Journal of voice : official journal of the Voice Foundation.

Zhong D, et al. (2024) Genetic or pharmacologic blockade of mPGES-2 attenuates renal lipotoxicity and diabetic kidney disease by targeting Rev-Erb α /FABP5 signaling. Cell reports, 43(4), 114075.

Mei S, et al. (2024) CircSMAD3 represses SMAD3 phosphorylation and ameliorates cardiac remodeling by recruiting YBX1. iScience, 27(7), 110200.

Li Y, et al. (2024) MicroRNA-142-3p alleviated high salt-induced cardiac fibrosis via downregulating optineurin-mediated mitophagy. iScience, 27(5), 109764.

Deguchi S, et al. (2024) Construction of multilayered small intestine-like tissue by reproducing interstitial flow. Cell stem cell, 31(9), 1315.

Zhu Q, et al. (2024) Role of SAA1 in endometrial extracellular matrix remodeling in polycystic ovary syndrome: implication for pregnancy loss. The Journal of clinical endocrinology and metabolism.

Xiao S, et al. (2024) A new mechanism in negative pressure wound therapy: interleukin-17 alters chromatin accessibility profiling. American journal of physiology. Cell physiology, 327(1), C193.

Wang L, et al. (2024) Targeting the HSP47-collagen axis inhibits brain metastasis by reversing M2 microglial polarization and restoring anti-tumor immunity. Cell reports. Medicine, 5(5), 101533.

Bi G, et al. (2024) Modeling alcohol-associated liver disease in humans using adipose

stromal or stem cell-derived organoids. *Cell reports methods*, 4(5), 100778.

Chen XY, et al. (2023) Anthelmintic nitazoxanide protects against experimental pulmonary fibrosis. *British journal of pharmacology*, 180(23), 3008.

Luo Q, et al. (2023) Apatinib remodels the immunosuppressive tumor ecosystem of gastric cancer enhancing anti-PD-1 immunotherapy. *Cell reports*, 42(5), 112437.

Yao S, et al. (2023) Targeting endometrial inflammation in intrauterine adhesion ameliorates endometrial fibrosis by priming MSCs to secrete C1INH. *iScience*, 26(7), 107201.

Aoyama S, et al. (2023) Prolyl isomerase Pin1 promotes extracellular matrix production in hepatic stellate cells through regulating formation of the Smad3-TAZ complex. *Experimental cell research*, 425(2), 113544.

Wang S, et al. (2023) Sustainably released nanoparticle-based rhynchophylline limits pulmonary fibrosis by inhibiting the TEK-PI3K/AKT signaling pathway. *Translational lung cancer research*, 12(3), 427.

Yang W, et al. (2023) Substrate-dependent interaction of SPOP and RACK1 aggravates cardiac fibrosis following myocardial infarction. *Cell chemical biology*, 30(10), 1248.

Hertig V, et al. (2023) Nestin identifies a subpopulation of rat ventricular fibroblasts and participates in cell migration. *American journal of physiology. Cell physiology*, 325(2), C496.

Li X, et al. (2023) MYCT1 attenuates renal fibrosis and tubular injury in diabetic kidney disease. *iScience*, 26(9), 107609.

Zhang B, et al. (2023) Magneto-mechanical stimulation modulates osteocyte fate via the ECM-integrin-CSK axis and wnt pathway. *iScience*, 26(8), 107365.

Pei Z, et al. (2023) Different exercise training intensities prevent type 2 diabetes mellitus-induced myocardial injury in male mice. *iScience*, 26(7), 107080.