Resource Summary Report

Generated by RRID on Jul 8, 2024

Goat Anti-Type I Collagen

RRID:AB_2753206
Type: Antibody

Proper Citation

(SouthernBiotech Cat# 1310-01, RRID:AB_2753206)

Antibody Information

URL: http://antibodyregistry.org/AB_2753206

Proper Citation: (SouthernBiotech Cat# 1310-01, RRID:AB_2753206)

Target Antigen: Type I Collagen

Host Organism: goat

Clonality: polyclonal

Comments: Applications: ELISA, FLISA, Immunohistochemistry-Paraffin Sections, Immunohistochemistry-Frozen Sections, Immunocytochemistry, Electron Microscopy, Flow Cytometry, Western Blot, Immunoprecipitation

Antibody Name: Goat Anti-Type I Collagen

Description: This polyclonal targets Type I Collagen

Target Organism: human, mouse, rat, rabbit, bovine, sheep, canine, chicken, chinchilla, elephant, feline, hamster, porcine

Antibody ID: AB_2753206

Vendor: SouthernBiotech

Catalog Number: 1310-01

Record Creation Time: 20231110T033338+0000

Record Last Update: 20240530T213919+0000

Ratings and Alerts

No rating or validation information has been found for Goat Anti-Type I Collagen.

No alerts have been found for Goat Anti-Type I Collagen.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Ortiz C, et al. (2023) Neprilysin-dependent neuropeptide Y cleavage in the liver promotes fibrosis by blocking NPY-receptor 1. Cell reports, 42(2), 112059.

He Y, et al. (2023) Intravital microscopy of satellite cell dynamics and their interaction with myeloid cells during skeletal muscle regeneration. Science advances, 9(42), eadi1891.

Jokl E, et al. (2023) PAK1-dependent mechanotransduction enables myofibroblast nuclear adaptation and chromatin organization during fibrosis. Cell reports, 42(11), 113414.

Homma K, et al. (2023) A combination of 5/6-nephrectomy and unilateral ureteral obstruction model accelerates progression of remote organ fibrosis in chronic kidney disease. FASEB bioAdvances, 5(10), 377.

Chen Y, et al. (2022) Oncogenic collagen I homotrimers from cancer cells bind to ?3?1 integrin and impact tumor microbiome and immunity to promote pancreatic cancer. Cancer cell, 40(8), 818.

Hogan TB, et al. (2022) Caveolin-1 peptide regulates p53-microRNA-34a feedback in fibrotic lung fibroblasts. iScience, 25(4), 104022.

Sun L, et al. (2022) PD-L1 promotes myofibroblastic activation of hepatic stellate cells by distinct mechanisms selective for TGF-? receptor I versus II. Cell reports, 38(6), 110349.

Hankeova S, et al. (2022) Sex differences and risk factors for bleeding in Alagille syndrome. EMBO molecular medicine, 14(12), e15809.

Affandi AJ, et al. (2022) CXCL4 drives fibrosis by promoting several key cellular and molecular processes. Cell reports, 38(1), 110189.

Ukeba D, et al. (2022) Combination of ultra-purified stem cells with an in situ-forming bioresorbable gel enhances intervertebral disc regeneration. EBioMedicine, 76, 103845.

Kim SJ, et al. (2022) Gut microbe-derived metabolite trimethylamine N-oxide activates PERK to drive fibrogenic mesenchymal differentiation. iScience, 25(7), 104669.

Jiao B, et al. (2021) Pharmacological Inhibition of STAT6 Ameliorates Myeloid Fibroblast Activation and Alternative Macrophage Polarization in Renal Fibrosis. Frontiers in immunology, 12, 735014.

Wendisch D, et al. (2021) SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis. Cell, 184(26), 6243.

Chen Y, et al. (2021) Type I collagen deletion in ?SMA+ myofibroblasts augments immune suppression and accelerates progression of pancreatic cancer. Cancer cell, 39(4), 548.

Hreha TN, et al. (2020) TGF?1 orchestrates renal fibrosis following Escherichia coli pyelonephritis. Physiological reports, 8(6), e14401.

Becker LM, et al. (2020) Epigenetic Reprogramming of Cancer-Associated Fibroblasts Deregulates Glucose Metabolism and Facilitates Progression of Breast Cancer. Cell reports, 31(9), 107701.

Yartseva V, et al. (2020) Heterogeneity of Satellite Cells Implicates DELTA1/NOTCH2 Signaling in Self-Renewal. Cell reports, 30(5), 1491.

Dobie R, et al. (2019) Single-Cell Transcriptomics Uncovers Zonation of Function in the Mesenchyme during Liver Fibrosis. Cell reports, 29(7), 1832.

Giordani L, et al. (2019) High-Dimensional Single-Cell Cartography Reveals Novel Skeletal Muscle-Resident Cell Populations. Molecular cell, 74(3), 609.

Kunz L, et al. (2019) A 3D Tissue-wide Digital Imaging Pipeline for Quantitation of Secreted Molecules Shows Absence of CXCL12 Gradients in Bone Marrow. Cell stem cell, 25(6), 846.