

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Mar 29, 2025

## COL1A1 (C-18)

RRID:AB\_638601

Type: Antibody

### Proper Citation

(Santa Cruz Biotechnology Cat# sc-8784, RRID:AB\_638601)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_638601](http://antibodyregistry.org/AB_638601)

**Proper Citation:** (Santa Cruz Biotechnology Cat# sc-8784, RRID:AB\_638601)

**Target Antigen:** COL1A1

**Host Organism:** goat

**Clonality:** polyclonal

**Comments:** Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

**Antibody Name:** COL1A1 (C-18)

**Description:** This polyclonal targets COL1A1

**Target Organism:** rat, mouse, human

**Clone ID:** C-18

**Antibody ID:** AB\_638601

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-8784

**Record Creation Time:** 20231110T043713+0000

**Record Last Update:** 20241115T051827+0000

---

## Ratings and Alerts

No rating or validation information has been found for COL1A1 (C-18).

**Warning:** Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

---

## Data and Source Information

**Source:** [Antibody Registry](#)

---

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Sharma D, et al. (2021) SLC1A5 provides glutamine and asparagine necessary for bone development in mice. *eLife*, 10.

Carver W, et al. (2021) Effects of emodin, a plant-derived anthraquinone, on TGF- $\beta$ 1-induced cardiac fibroblast activation and function. *Journal of cellular physiology*, 236(11), 7440.

Ruan CC, et al. (2018) A2A Receptor Activation Attenuates Hypertensive Cardiac Remodeling via Promoting Brown Adipose Tissue-Derived FGF21. *Cell metabolism*, 28(3), 476.

Aroor AR, et al. (2013) Dipeptidylpeptidase inhibition is associated with improvement in blood pressure and diastolic function in insulin-resistant male Zucker obese rats. *Endocrinology*, 154(7), 2501.