

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 14, 2025

## COL1A1 (E8F4L) XP® Rabbit mAb

RRID:AB\_2904565

Type: Antibody

---

### Proper Citation

(Cell Signaling Technology Cat# 72026, RRID:AB\_2904565)

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2904565](http://antibodyregistry.org/AB_2904565)

**Proper Citation:** (Cell Signaling Technology Cat# 72026, RRID:AB\_2904565)

**Target Antigen:** COL1A1

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: WB, IHC-Bond, IHC-P, IF-F, IF-IC

**Antibody Name:** COL1A1 (E8F4L) XP® Rabbit mAb

**Description:** This monoclonal targets COL1A1

**Target Organism:** mouse, human

**Clone ID:** E8F4L

**Antibody ID:** AB\_2904565

**Vendor:** Cell Signaling Technology

**Catalog Number:** 72026

**Record Creation Time:** 20231110T031511+0000

**Record Last Update:** 20240725T081101+0000

---

### Ratings and Alerts

No rating or validation information has been found for COL1A1 (E8F4L) XP® Rabbit mAb.

No alerts have been found for COL1A1 (E8F4L) XP® Rabbit mAb.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Xiao J, et al. (2024) Moderate intensity exercise may protect cardiac function by influencing spleen microbiome composition. *iScience*, 27(2), 108635.

Wang N, et al. (2024)  $\beta$ -Catenin promotes dermal fibroblasts proliferation and migration during wound healing via FAK/YAP activation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(2), e23410.

Ransom LS, et al. (2024) Human brain small extracellular vesicles contain selectively packaged, full-length mRNA. *Cell reports*, 43(4), 114061.

Chen X, et al. (2024) Alarmin S100A8 imparts chemoresistance of esophageal cancer by reprogramming cancer-associated fibroblasts. *Cell reports. Medicine*, 5(6), 101576.

Li Z, et al. (2024) Nanodrug-bacteria conjugates-mediated oncogenic collagen depletion enhances immune checkpoint blockade therapy against pancreatic cancer. *Med (New York, N.Y.)*, 5(4), 348.

Visamol S, et al. (2024) EZH2 as a major histone methyltransferase in PDGF-BB-activated orbital fibroblast in the pathogenesis of Graves' ophthalmopathy. *Scientific reports*, 14(1), 7947.

Sun Y, et al. (2024) Lactate-driven type I collagen deposition facilitates cancer stem cell-like phenotype of head and neck squamous cell carcinoma. *iScience*, 27(4), 109340.

Zhang P, et al. (2024) IL-22 resolves MASLD via enterocyte STAT3 restoration of diet-perturbed intestinal homeostasis. *Cell metabolism*, 36(10), 2341.

Liu KX, et al. (2024) The antiprotozoal drug nitazoxanide improves experimental liver fibrosis in mice. *Biochemical pharmacology*, 224, 116205.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. *Cell stem cell*, 31(3), 341.

Ni Y, et al. (2024) Human yolk sac-derived innate lymphoid-biased multipotent progenitors emerge prior to hematopoietic stem cell formation. *Developmental cell*, 59(19), 2626.

Kamalakar A, et al. (2024) Delivery of a Jagged1-PEG-MAL hydrogel with pediatric human bone cells regenerates critically sized craniofacial bone defects. *eLife*, 13.

Xu C, et al. (2024) Gossypetin targets the liver-brain axis to alleviate pre-existing liver fibrosis and hippocampal neuroinflammation in mice. *Frontiers in pharmacology*, 15, 1385330.

Qiao X, et al. (2024) Beyond mitochondrial transfer, cell fusion rescues metabolic dysfunction and boosts malignancy in adenoid cystic carcinoma. *Cell reports*, 43(9), 114652.

Zuo T, et al. (2023) Macrophage-Derived Cathepsin S Remodels the Extracellular Matrix to Promote Liver Fibrogenesis. *Gastroenterology*, 165(3), 746.

Huang JG, et al. (2023) M2 macrophages mediate fibrotic scar formation in the early stages after cerebral ischemia in rats. *Neural regeneration research*, 18(10), 2208.

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.

Yang X, et al. (2023) Collagen 1-mediated CXCL1 secretion in tumor cells activates fibroblasts to promote radioresistance of esophageal cancer. *Cell reports*, 42(10), 113270.

Chen L, et al. (2023) Emodin promotes hepatic stellate cell senescence and alleviates liver fibrosis via a nuclear receptor (Nur77)-mediated epigenetic regulation of glutaminase 1. *British journal of pharmacology*, 180(19), 2577.

Cox BP, et al. (2023) Local, Quantitative Morphometry of Fibroproliferative Lung Injury using Laminin. *bioRxiv : the preprint server for biology*.