

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

TGF Beta 1 antibody

RRID:AB_2811115

Type: Antibody

Proper Citation

Proteintech Cat# 21898-1-AP, RRID:AB_2811115

Antibody Information

URL: http://antibodyregistry.org/AB_2811115

Proper Citation: Proteintech Cat# 21898-1-AP, RRID:AB_2811115

Target Antigen: TGF Beta 1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IHC, IF, ELISA

Antibody Name: TGF Beta 1 antibody

Description: This polyclonal targets TGF Beta 1

Target Organism: rat, mouse, zebrafish, dog, human

Antibody ID: AB_2811115

Vendor: Proteintech

Catalog Number: 21898-1-AP

Record Creation Time: 20231110T032642+0000

Record Last Update: 20260830T010412+0000

Ratings and Alerts

No rating or validation information has been found for TGF Beta 1 antibody.

No alerts have been found for TGF Beta 1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Zhang S, et al. (2026) A peritumoral microenvironment engaged by Reg-EXTL3 axis fosters nerve-cancer interactions in pancreatic ductal adenocarcinoma. *Neuron*.

Li J, et al. (2026) OTUB2 induces M2 tumor-associated macrophage polarization and increases CD274 expression in gastric cancer cells to aggravate the progression of gastric cancer. *Cell death & disease*, 17(1).

Li H, et al. (2026) MARCHF1-mediated SULF1 degradation blocks THBS2/TGF- β /SMAD2/3 signaling to reverse colon cancer metastasis and 5-FU resistance. *iScience*, 29(1), 114476.

Zhang Q, et al. (2026) Xijiaqi Formula attenuates myocardial infarction-induced chronic heart failure by inhibiting TGF- β 1/Smads-mediated fibroblast activation. *Pharmaceutical biology*, 64(1), 46.

Adeerjiang Y, et al. (2026) CD44 is associated with papillary thyroid carcinoma metastasis via potential modulation of the immunosuppressive tumor microenvironment. *Clinical and experimental medicine*, 26(1).

Fang C, et al. (2026) TGF- β 1-induced endothelial transcytosis drives blood-brain barrier leakage during aging. *Neuron*.

Mansouri Z, et al. (2026) Rosmarinic Acid-Treated Exosomes Modulate TGF- β 1/Smad3 Signaling to Alleviate Cardiac Fibrosis in an In Vitro/In Vivo Model. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(3), e71358.

Zhang K, et al. (2026) Zinc Finger Protein 143 Promotes Endometriotic Lesion Growth and Fibrosis through the Plasminogen Activator Inhibitor-1 Pathway. *The American journal of pathology*.

Fu Y, et al. (2025) Human adipose-derived mesenchymal stem cell-derived exosomes induce epithelial remodeling and anti-scar healing revealed by single-cell RNA sequencing. *Journal of nanobiotechnology*, 23(1), 506.

Sugiyama T, et al. (2025) Effects of Extracorporeal Shockwave Therapy on Wound Healing in Rats. *Cureus*, 17(5), e83369.

Li Z, et al. (2025) Ccn2 mediates fibroblast-macrophage interaction in knee arthrofibrosis based on single-cell RNA-seq analysis. *Bone research*, 13(1), 26.

Tan B, et al. (2024) Endothelial progenitor cells control remodeling of uterine spiral arteries for the establishment of utero-placental circulation. *Developmental cell*, 59(14), 1842.

Corbin A, et al. (2024) STAT4 Mediates IL-6 Trans-Signaling Arrhythmias in High Fat Diet Guinea Pig Heart. *International journal of molecular sciences*, 25(14).

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

Ye F, et al. (2023) TGF β Antagonizes IFN γ -Mediated Adaptive Immune Evasion via Activation of the AKT-Smad3-SHP1 Axis in Lung Adenocarcinoma. *Cancer research*, 83(13), 2262.

Liu YL, et al. (2023) Vagus nerve stimulation is a potential treatment for ischemic stroke. *Neural regeneration research*, 18(4), 825.

Li Z, et al. (2023) HOXA11 promotes lymphatic metastasis of gastric cancer via transcriptional activation of TGF β 1. *iScience*, 26(8), 107346.

Li ZY, et al. (2023) Chronic spinal cord compression associated with intervertebral disc degeneration in SPARC-null mice. *Neural regeneration research*, 18(3), 634.

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

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