# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 20, 2025

# Smad2/3 (D7G7) XP Rabbit mAb

RRID:AB 10889933

Type: Antibody

### **Proper Citation**

(Cell Signaling Technology Cat# 8685, RRID:AB\_10889933)

## **Antibody Information**

URL: http://antibodyregistry.org/AB\_10889933

Proper Citation: (Cell Signaling Technology Cat# 8685, RRID:AB\_10889933)

Target Antigen: Smad2/3 (D7G7) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F, ChIP, ChIP-seq. Consolidation on 9/2016:

AB\_10891619.

Antibody Name: Smad2/3 (D7G7) XP Rabbit mAb

Description: This monoclonal targets Smad2/3 (D7G7) XP Rabbit mAb

Target Organism: rat, h, m, mouse, r, human, mk

**Antibody ID**: AB\_10889933

Vendor: Cell Signaling Technology

Catalog Number: 8685

Alternative Catalog Numbers: 8685S, 8685P

**Record Creation Time:** 20241016T222431+0000

Record Last Update: 20241016T224926+0000

### **Ratings and Alerts**

No rating or validation information has been found for Smad2/3 (D7G7) XP Rabbit mAb.

No alerts have been found for Smad2/3 (D7G7) XP Rabbit mAb.

#### **Data and Source Information**

Source: Antibody Registry

## **Usage and Citation Metrics**

We found 47 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Xiao M, et al. (2024) Smad4 sequestered in SFPQ condensates prevents TGF-? tumor-suppressive signaling. Developmental cell, 59(1), 48.

Wang K, et al. (2024) Identification of key immune cells infiltrated in lung adenocarcinoma microenvironment and their related long noncoding RNA. iScience, 27(3), 109220.

Xie W, et al. (2024) Myocardial infarction accelerates the progression of MASH by triggering immunoinflammatory response and induction of periosti. Cell metabolism, 36(6), 1269.

Lee JH, et al. (2024) TGF-? and RAS jointly unmask primed enhancers to drive metastasis. Cell, 187(22), 6182.

Zhang Z, et al. (2024) Photobiomodulation inhibits the expression of chondroitin sulfate proteoglycans after spinal cord injury via the Sox9 pathway. Neural regeneration research, 19(1), 180.

Granados-Aparici S, et al. (2024) SMAD4 promotes somatic-germline contact during murine oocyte growth. eLife, 13.

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

Wang R, et al. (2023) ZBTB18 restricts chromatin accessibility and prevents transcriptional adaptations that drive metastasis. Science advances, 9(1), eabq3951.

Wang L, et al. (2023) ASCL1 characterizes adrenergic neuroblastoma via its pioneer function and cooperation with core regulatory circuit factors. Cell reports, 42(12), 113541.

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.

ElGhazaly M, et al. (2023) Typhoid toxin hijacks Wnt5a to establish host senescence and Salmonella infection. Cell reports, 42(10), 113181.

Desjardins EM, et al. (2023) Combination of an ACLY inhibitor with a GLP-1R agonist exerts additive benefits on nonalcoholic steatohepatitis and hepatic fibrosis in mice. Cell reports. Medicine, 4(9), 101193.

Zhu X, et al. (2023) Acetate controls endothelial-to-mesenchymal transition. Cell metabolism, 35(7), 1163.

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

Li J, et al. (2023) TOPK mediates immune evasion of renal cell carcinoma via upregulating the expression of PD-L1. iScience, 26(7), 107185.

Lin X, et al. (2022) Decreased Expression of EZH2 in Granulosa Cells Contributes to Endometriosis-Associated Infertility by Targeting IL-1R2. Endocrinology, 164(2).

Gee LC, et al. (2022) Inorganic nitrate attenuates cardiac dysfunction: roles for xanthine oxidoreductase and nitric oxide. British journal of pharmacology, 179(20), 4757.

Verginadis II, et al. (2022) A stromal Integrated Stress Response activates perivascular cancer-associated fibroblasts to drive angiogenesis and tumour progression. Nature cell biology, 24(6), 940.

Yao L, et al. (2022) Temporal control of PDGFR? regulates the fibroblast-to-myofibroblast transition in wound healing. Cell reports, 40(7), 111192.

Honda M, et al. (2022) Pathophysiological levels of GDF11 activate Smad2/Smad3 signaling and induce muscle atrophy in human iPSC-derived myocytes. American journal of physiology. Cell physiology, 323(5), C1402.