

# Resource Summary Report

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## Smad2/3 (D7G7) XP Rabbit mAb

RRID:AB\_10889933

Type: Antibody

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### Proper Citation

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

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10889933](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

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## 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.

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## Data and Source Information

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

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## 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](#).

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.

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

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.

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

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.

Guo B, et al. (2022) Arid1a mutation suppresses TGF- $\beta$  signaling and induces cholangiocarcinoma. *Cell reports*, 40(9), 111253.

Feng J, et al. (2022) TGF- $\beta$  signaling and Creb5 cooperatively regulate Fgf18 to control pharyngeal muscle development. *eLife*, 11.