

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

Phospho-Smad2 (Ser465/467) Antibody

RRID:AB_331673

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3101, RRID:AB_331673

Antibody Information

URL: http://antibodyregistry.org/AB_331673

Proper Citation: Cell Signaling Technology Cat# 3101, RRID:AB_331673

Target Antigen: Phospho-Smad2 (Ser465/467)

Host Organism: rabbit

Clonality: polyclonal

Comments: manufacturer recommendations: Western Blot; Western blot; Consolidated with Cell Signaling Technology Cat# 3101L, RRID:AB_331674 on 6-12-2016

Antibody Name: Phospho-Smad2 (Ser465/467) Antibody

Description: This polyclonal targets Phospho-Smad2 (Ser465/467)

Target Organism: rat, h, chicken/bird, m, z), mouse, r, zebrafish/fish, x, xenopus/amphibian, (c, human

Antibody ID: AB_331673

Vendor: Cell Signaling Technology

Catalog Number: 3101

Alternative Catalog Numbers: 3101L, 3101S

Record Creation Time: 20250819T222531+0000

Record Last Update: 20250820T020850+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Smad2 (Ser465/467) Antibody.

No alerts have been found for Phospho-Smad2 (Ser465/467) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Martínez Santamaría JC, et al. (2025) Fibrinogen triggers perivascular fibroblast activation in a mouse model of cortical ischemic stroke. *iScience*, 28(11), 113834.

Katoh D, et al. (2025) Negative regulation of lymphangiogenesis by Tenascin-C delays the resolution of inflammation. *iScience*, 28(2), 111756.

Gill HK, et al. (2024) Hox gene activity directs physical forces to differentially shape chick small and large intestinal epithelia. *Developmental cell*, 59(21), 2834.

Wang H, et al. (2023) Antiandrogen treatment induces stromal cell reprogramming to promote castration resistance in prostate cancer. *Cancer cell*, 41(7), 1345.

Li YC, et al. (2022) Muscone and (+)-Borneol Cooperatively Strengthen CREB Induction of Claudin 5 in IL-1 β -Induced Endothelium Injury. *Antioxidants (Basel, Switzerland)*, 11(8).

Io S, et al. (2021) Capturing human trophoblast development with naive pluripotent stem cells in vitro. *Cell stem cell*, 28(6), 1023.

Guo G, et al. (2021) Human naive epiblast cells possess unrestricted lineage potential. *Cell stem cell*, 28(6), 1040.

Desgrange A, et al. (2020) Transient Nodal Signaling in Left Precursors Coordinates Opposed Asymmetries Shaping the Heart Loop. *Developmental cell*, 55(4), 413.

Wu H, et al. (2020) Progressive Pulmonary Fibrosis Is Caused by Elevated Mechanical Tension on Alveolar Stem Cells. *Cell*, 180(1), 107.

Yoon S, et al. (2020) TGF- β -Induced Phosphorylation of Usp9X Stabilizes Ankyrin-G and Regulates Dendritic Spine Development and Maintenance. *Cell reports*, 31(8), 107685.

Chen PY, et al. (2020) Smooth Muscle Cell Reprogramming in Aortic Aneurysms. *Cell stem cell*, 26(4), 542.

Li H, et al. (2018) SNAIL Mediates TGF- β 1-Induced Downregulation of Pentraxin 3 Expression in Human Granulosa Cells. *Endocrinology*, 159(4), 1644.

Tu E, et al. (2018) T Cell Receptor-Regulated TGF- β Type I Receptor Expression Determines T Cell Quiescence and Activation. *Immunity*, 48(4), 745.

McCauley HA, et al. (2017) De-repression of the RAC activator ELMO1 in cancer stem cells drives progression of TGF β -deficient squamous cell carcinoma from transition zones. *eLife*, 6.

Charney RM, et al. (2017) Foxh1 Occupies cis-Regulatory Modules Prior to Dynamic Transcription Factor Interactions Controlling the Mesendoderm Gene Program. *Developmental cell*, 40(6), 595.

Bajikar SS, et al. (2017) Tumor-Suppressor Inactivation of GDF11 Occurs by Precursor Sequestration in Triple-Negative Breast Cancer. *Developmental cell*, 43(4), 418.

Da Ros F, et al. (2017) Targeting Interleukin-1 β Protects from Aortic Aneurysms Induced by Disrupted Transforming Growth Factor β Signaling. *Immunity*, 47(5), 959.

Ray P, et al. (2015) Cytoskeletal Reorganization Drives Mesenchymal Condensation and Regulates Downstream Molecular Signaling. *PloS one*, 10(8), e0134702.