Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

Phospho-Smad1 (Ser463/465)/ Smad5 (Ser463/465)/ Smad8 (Ser426/428) Antibody

RRID:AB_331671
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9511, RRID:AB_331671)

Antibody Information

URL: http://antibodyregistry.org/AB_331671

Proper Citation: (Cell Signaling Technology Cat# 9511, RRID:AB_331671)

Target Antigen: Phospho-Smad1 (Ser463/465)/ Smad5 (Ser463/465)/ Smad8 (Ser426/428)

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; Catalog number was changed from 9511S to 9511, July 12, 2016; record consolidated with Cell Signaling Technology Cat# 9511L, RRID:AB_331672; manufacturer recommendations: Western blot,Immunoprecipitation,Chromatin Immunoprecipitation; Immunoprecipitation; Western Blot; ChIP

Antibody Name: Phospho-Smad1 (Ser463/465)/ Smad5 (Ser463/465)/ Smad8 (Ser426/428) Antibody

Description: This polyclonal targets Phospho-Smad1 (Ser463/465)/ Smad5 (Ser463/465)/ Smad8 (Ser426/428)

Target Organism: rat, h, m, mouse, r, x, other mammalian, xenopus/amphibian, mi, human

Antibody ID: AB_331671

Vendor: Cell Signaling Technology

Catalog Number: 9511

Alternative Catalog Numbers: 9511S, 9511L

Record Creation Time: 20231110T081401+0000

Record Last Update: 20241115T091427+0000

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU) https://cairibu.urology.wisc.edu/

Warning: Discontinued: 2016
Discontinued: 2016; Catalog number was changed from 9511S to 9511, July 12, 2016; record consolidated with Cell Signaling Technology Cat# 9511L, RRID:AB_331672; manufacturer recommendations: Western blot,Immunoprecipitation,Chromatin Immunoprecipitation; Immunoprecipitation; Western Blot; ChIP

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Bhagwani AR, et al. (2023) A p53-TLR3 axis ameliorates pulmonary hypertension by inducing BMPR2 via IRF3. iScience, 26(2), 105935.

Dillinger AE, et al. (2023) CCN2/CTGF tip the balance of growth factors towards TGF-?2 in primary open-angle glaucoma. Frontiers in molecular biosciences, 10, 1045411.

Mastrototaro G, et al. (2023) Ablation of palladin in adult heart causes dilated cardiomyopathy associated with intercalated disc abnormalities. eLife, 12.

Liu H, et al. (2023) TRIM28 secures skeletal stem cell fate during skeletogenesis by silencing neural gene expression and repressing GREM1/AKT/mTOR signaling axis. Cell reports, 42(1), 112012.

Prabhakar A, et al. (2023) Essential role of the amino-terminal region of Drosha for the Microprocessor function. iScience, 26(10), 107971.

Guo G, et al. (2021) Human naive epiblast cells possess unrestricted lineage potential. Cell

stem cell, 28(6), 1040.

Alkobtawi M, et al. (2021) BMP signaling is enhanced intracellularly by FHL3 controlling WNT-dependent spatiotemporal emergence of the neural crest. Cell reports, 35(12), 109289.

Salazar VS, et al. (2019) Reactivation of a developmental Bmp2 signaling center is required for therapeutic control of the murine periosteal niche. eLife, 8.

Owa T, et al. (2018) Meis1 Coordinates Cerebellar Granule Cell Development by Regulating Pax6 Transcription, BMP Signaling and Atoh1 Degradation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(5), 1277.

Mitogawa K, et al. (2018) Hyperinnervation improves Xenopus laevis limb regeneration. Developmental biology, 433(2), 276.

Mochizuki K, et al. (2018) Repression of Somatic Genes by Selective Recruitment of HDAC3 by BLIMP1 Is Essential for Mouse Primordial Germ Cell Fate Determination. Cell reports, 24(10), 2682.

Thomas JT, et al. (2017) SMOC can act as both an antagonist and an expander of BMP signaling. eLife, 6.

Múnera JO, et al. (2017) Differentiation of Human Pluripotent Stem Cells into Colonic Organoids via Transient Activation of BMP Signaling. Cell stem cell, 21(1), 51.

Wagner I, et al. (2017) Serum Proteases Potentiate BMP-Induced Cell Cycle Re-entry of Dedifferentiating Muscle Cells during Newt Limb Regeneration. Developmental cell, 40(6), 608.

Viana-Huete V, et al. (2016) Essential Role of IGFIR in the Onset of Male Brown Fat Thermogenic Function: Regulation of Glucose Homeostasis by Differential Organ-Specific Insulin Sensitivity. Endocrinology, 157(4), 1495.

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

Andrzejewski D, et al. (2015) Activins A and B Regulate Fate-Determining Gene Expression in Islet Cell Lines and Islet Cells From Male Mice. Endocrinology, 156(7), 2440.

Nio-Kobayashi J, et al. (2015) Bone morphogenetic proteins are mediators of luteolysis in the human corpus luteum. Endocrinology, 156(4), 1494.

Zhang H, et al. (2015) BMP4 and BMP7 Suppress StAR and Progesterone Production via ALK3 and SMAD1/5/8-SMAD4 in Human Granulosa-Lutein Cells. Endocrinology, 156(11), 4269.

Olsen OE, et al. (2015) Activin A inhibits BMP-signaling by binding ACVR2A and ACVR2B. Cell communication and signaling : CCS, 13, 27.