Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

pSTAT5

RRID:AB_2315225
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9351, RRID:AB_2315225)

Antibody Information

URL: http://antibodyregistry.org/AB_2315225

Proper Citation: (Cell Signaling Technology Cat# 9351, RRID:AB_2315225)

Clonality: unknown

Comments: Applications: W, F, ChIP. Consolidation on 11/2018: AB_10078209, AB_10079172, AB_2315225, AB_331593, AB_331594.

Antibody Name: pSTAT5

Description: This unknown targets

Defining Citation: PMID:21953590

Antibody ID: AB_2315225

Vendor: Cell Signaling Technology

Catalog Number: 9351

Record Creation Time: 20241016T224443+0000

Record Last Update: 20241016T232647+0000

Ratings and Alerts

No rating or validation information has been found for pSTAT5.

No alerts have been found for pSTAT5.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Tavares MR, et al. (2024) Growth hormone receptor in VGLUT2 or Sim1 cells regulates glycemia and insulin sensitivity. Proceedings of the National Academy of Sciences of the United States of America, 121(52), e2407225121.

Domaniku-Waraich A, et al. (2024) Oncostatin M signaling drives cancer-associated skeletal muscle wasting. Cell reports. Medicine, 5(4), 101498.

Shrestha H, et al. (2024) The Janus kinase 1 is critical for pancreatic cancer initiation and progression. Cell reports, 43(5), 114202.

Cerbantez-Bueno V, et al. (2024) Prolactin promotes the recruitment of main olfactory bulb cells and enhances the behavioral exploration toward a socio-sexual stimulus in female mice. Hormones and behavior, 162, 105527.

Li K, et al. (2024) Growth hormone promotes the reconstruction of injured axons in the hypothalamo-neurohypophyseal system. Neural regeneration research, 19(10), 2249.

Wang P, et al. (2024) Foretinib Is Effective in Acute Myeloid Leukemia by Inhibiting FLT3 and Overcoming Secondary Mutations That Drive Resistance to Quizartinib and Gilteritinib. Cancer research, 84(6), 905.

Jenkins BJ, et al. (2023) Canagliflozin impairs T cell effector function via metabolic suppression in autoimmunity. Cell metabolism, 35(7), 1132.

Dos Santos WO, et al. (2023) Growth Hormone Action in Somatostatin Neurons Regulates Anxiety and Fear Memory. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(40), 6816.

Sabatier M, et al. (2023) C/EBP? Confers Dependence to Fatty Acid Anabolic Pathways and Vulnerability to Lipid Oxidative Stress-Induced Ferroptosis in FLT3-Mutant Leukemia. Cancer discovery, 13(7), 1720.

de Sousa ME, et al. (2023) Fasting and prolonged food restriction differentially affect GH secretion independently of GH receptor signaling in AgRP neurons. Journal of neuroendocrinology, e13254.

Popescu B, et al. (2023) Allosteric SHP2 inhibition increases apoptotic dependency on BCL2 and synergizes with venetoclax in FLT3- and KIT-mutant AML. Cell reports. Medicine, 4(11),

101290.

Paolino J, et al. (2023) Integration of Genomic Sequencing Drives Therapeutic Targeting of PDGFRA in T-Cell Acute Lymphoblastic Leukemia/Lymphoblastic Lymphoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(22), 4613.

Arwood ML, et al. (2023) New scaffolds for type II JAK2 inhibitors overcome the acquired G993A resistance mutation. Cell chemical biology, 30(6), 618.

Huang J, et al. (2023) Adipocyte Subpopulations Mediate Growth Hormone-induced Lipolysis and Glucose Tolerance in Male Mice. Endocrinology, 164(11).

Wasinski F, et al. (2022) Growth hormone receptor contributes to the activation of STAT5 in the hypothalamus of pregnant mice. Neuroscience letters, 770, 136402.

Unterberger CJ, et al. (2022) GH Action in Prostate Cancer Cells Promotes Proliferation, Limits Apoptosis, and Regulates Cancer-related Gene Expression. Endocrinology, 163(5).

Ferng TT, et al. (2022) The Irreversible FLT3 Inhibitor FF-10101 Is Active Against a Diversity of FLT3 Inhibitor Resistance Mechanisms. Molecular cancer therapeutics, 21(5), 844.

Smiley KO, et al. (2022) Prolactin Action Is Necessary for Parental Behavior in Male Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(44), 8308.

Trott JF, et al. (2022) Unique Transcriptomic Changes Underlie Hormonal Interactions During Mammary Histomorphogenesis in Female Pigs. Endocrinology, 163(3).

Sun H, et al. (2022) Blocking DCIR mitigates colitis and prevents colorectal tumors by enhancing the GM-CSF-STAT5 pathway. Cell reports, 40(5), 111158.