

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

Stat1 Antibody

RRID:AB_2198300

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9172, RRID:AB_2198300

Antibody Information

URL: http://antibodyregistry.org/AB_2198300

Proper Citation: Cell Signaling Technology Cat# 9172, RRID:AB_2198300

Target Antigen: Stat1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, ChIP.

Consolidation on 11/2018: AB_10200903, AB_10693929, AB_10831362, AB_2198289, AB_2198300.

Antibody Name: Stat1 Antibody

Description: This polyclonal targets Stat1

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_2198300

Vendor: Cell Signaling Technology

Catalog Number: 9172

Record Creation Time: 20250820T042801+0000

Record Last Update: 20250820T190301+0000

Ratings and Alerts

No rating or validation information has been found for Stat1 Antibody.

No alerts have been found for Stat1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 120 mentions in open access literature.

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

Guo W, et al. (2026) Tumor-initiating stem cells fine-tune the plasticity of neutrophils to sculpt a protective niche. *Cancer cell*, 44(1), 94.

Cozzolino KA, et al. (2025) Mediator kinase inhibition suppresses hyperactive interferon signaling in Down syndrome. *eLife*, 13.

Xu K, et al. (2025) Cannabinoid CB2 receptor controls chronic itch by regulating spinal microglial activation and synaptic transmission. *Cell reports*, 44(4), 115559.

Liu ZY, et al. (2025) Efflux of N1-acetylspermidine from hepatoma fosters macrophage-mediated immune suppression to dampen immunotherapeutic efficacy. *Immunity*, 58(6), 1572.

Ozawa H, et al. (2025) Targeting KRAS Inhibitor-Resistant Pancreatic Cancer with an MUC1-C Antibody-Drug Conjugate. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(24), 5246.

Shafiq S, et al. (2025) Microglial deficiency in the ATRX chromatin remodeler elicits a viral mimicry immune response that impacts neuronal function and behavior. *PLoS biology*, 23(9), e3002659.

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. *Immunity*, 58(4), 811.

Walter Z, et al. (2025) An integrated proteomics approach identifies phosphorylation sites on viral and host proteins that regulate West Nile virus infection. *Cell reports*, 44(5), 115728.

Xu J, et al. (2025) The pro-inflammatory cytokine IL6 suppresses mitochondrial function via the gp130-JAK1/STAT1/3-HIF1 α /ERR α axis. *Cell reports*, 44(3), 115403.

Woo MS, et al. (2025) The immunoproteasome disturbs neuronal metabolism and drives neurodegeneration in multiple sclerosis. *Cell*, 188(17), 4567.

Sasaki N, et al. (2025) RNA sensing induced by chromosome missegregation augments anti-tumor immunity. *Molecular cell*, 85(4), 770.

Bernal S, et al. (2025) Development of SOCS1 mimetics as novel approach to harmonize inflammation, oxidative stress, and fibrogenesis in metabolic dysfunction-associated steatotic liver disease. *Redox biology*, 84, 103670.

Zhang Y, et al. (2025) Immune targeting of triple-negative breast cancer through a clinically actionable STING agonist-CAR T cell platform. *Cell reports. Medicine*, 6(7), 102198.

Xu J, et al. (2025) PARP7 inhibition stabilizes STAT1/STAT2 and relieves experimental autoimmune encephalomyelitis in mice. *Cell reports*, 44(8), 116130.

Shirasaka Y, et al. (2025) A 20-amino-acid Cardiovirus protein exhibits cytokine-mimicry activity to regulate viral replication. *Cell reports*, 45(1), 116740.

Zhang L, et al. (2025) Stress triggers irritable bowel syndrome with diarrhea through a spermidine-mediated decline in type I interferon. *Cell metabolism*, 37(1), 87.

Stokes C, et al. (2025) The human neural cell atlas of Zika virus infection in developing brain tissue. *Cell reports. Medicine*, 6(6), 102189.

Liang B, et al. (2025) Riluzole Enhancing Anti-PD-1 Efficacy by Activating cGAS/STING Signaling in Colorectal Cancer. *Molecular cancer therapeutics*, 24(1), 131.

Zhou L, et al. (2025) Lipid droplet efferocytosis attenuates proinflammatory signaling in macrophages via TREM2- and MS4A7-dependent mechanisms. *Cell reports*, 44(2), 115310.

Boehme JD, et al. (2025) Epigenetic changes and serotype-specific responses of alveolar type II epithelial cells to *Streptococcus pneumoniae* in resolving influenza A virus infection. *Cell communication and signaling : CCS*, 23(1), 278.