

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Phospho-Stat2 (Tyr690) (D3P2P) Rabbit mAb

RRID:AB_2800123

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 88410, RRID:AB_2800123

Antibody Information

URL: http://antibodyregistry.org/AB_2800123

Proper Citation: Cell Signaling Technology Cat# 88410, RRID:AB_2800123

Target Antigen: STAT2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC, F

Antibody Name: Phospho-Stat2 (Tyr690) (D3P2P) Rabbit mAb

Description: This monoclonal targets STAT2

Target Organism: rat, human

Clone ID: Clone D3P2P

Antibody ID: AB_2800123

Vendor: Cell Signaling Technology

Catalog Number: 88410

Record Creation Time: 20231110T032800+0000

Record Last Update: 20260830T033055+0000

Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): [Decio Eizirik](https://hirnetwork.org/) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Phospho-Stat2 (Tyr690) (D3P2P) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Wagner LE, et al. (2026) A mitochondrial ROS-dependent antiviral response promotes ? cell resilience and is diminished in donors with type 1 diabetes. Science translational medicine, 18(850), eadx7770.

Yang H, et al. (2026) Dual roles of USP39 in stabilizing PB2 and orchestrating ribonucleoprotein assembly drive H5 influenza virus replication and pathogenicity. Cell reports, 45(3), 117002.

Fujimura E, et al. (2026) A viral ORFeome library for systems-level genetic dissection of host-pathogen interactions. Cell.

Li W, et al. (2026) 4-octyl itaconate inhibits cytokine-mediated inflammation via alkylation of TYK2 and JAK1. Cell reports, 45(4), 117179.

Diaz-Del-Olmo I, et al. (2026) Salmonella effector SteE reprograms the macrophage regulatory network to drive specific hyperactivation of STAT3 target genes. Molecular cell, 86(10), 1979.

Hage A, et al. (2026) The paraspeckle protein NONO potentiates the antiviral innate immune response through chromatin regulation. bioRxiv : the preprint server for biology.

Ziff OJ, et al. (2025) Mutations in PSEN1 predispose inflammation in an astrocyte model of familial Alzheimer's disease through disrupted regulated intramembrane proteolysis. Molecular neurodegeneration, 20(1), 73.

Syed F, et al. (2025) Pharmacological inhibition of tyrosine protein-kinase 2 reduces islet inflammation and delays type 1 diabetes onset in mice. EBioMedicine, 117, 105734.

Cai S, et al. (2025) Phase transition of WTAP regulates m6A modification of interferon-stimulated genes. eLife, 13.

Cao C, et al. (2024) CXCR4 orchestrates the TOX-programmed exhausted phenotype of CD8+ T cells via JAK2/STAT3 pathway. Cell genomics, 4(10), 100659.

Deng R, et al. (2024) ISG12a promotes immunotherapy of HBV-associated hepatocellular carcinoma through blocking TRIM21/AKT/ β -catenin/PD-L1 axis. *iScience*, 27(4), 109533.

Ghosh C, et al. (2024) Type I gamma phosphatidylinositol phosphate 5-kinase $\text{p}50$ controls cell sensitivity to interferon. *Developmental cell*.

Pasquesi GIM, et al. (2024) Regulation of human interferon signaling by transposon exonization. *Cell*, 187(26), 7621.

Wang Q, et al. (2023) Hedgehog receptors exert immune-surveillance roles in the epidermis across species. *Cell reports*, 42(8), 112929.

Teo QW, et al. (2023) Usp25-Erlin1/2 activity limits cholesterol flux to restrict virus infection. *Developmental cell*, 58(22), 2495.

Kehrer T, et al. (2023) Impact of SARS-CoV-2 ORF6 and its variant polymorphisms on host responses and viral pathogenesis. *Cell host & microbe*, 31(10), 1668.

Talbot-Cooper C, et al. (2022) Poxviruses and paramyxoviruses use a conserved mechanism of STAT1 antagonism to inhibit interferon signaling. *Cell host & microbe*, 30(3), 357.

Wang R, et al. (2022) Abi1 mediates airway smooth muscle cell proliferation and airway remodeling via Jak2/STAT3 signaling. *iScience*, 25(2), 103833.

Hertzog J, et al. (2022) Varicella-Zoster virus ORF9 is an antagonist of the DNA sensor cGAS. *The EMBO journal*, 41(14), e109217.

Xue B, et al. (2022) The redox cycling of STAT2 maintains innate immune homeostasis. *Cell reports*, 40(7), 111215.