

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 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: 20250820T014647+0000

Record Last Update: 20250820T115018+0000

Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): [Decio Eizirik](#) - 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 24 mentions in open access literature.

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

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.

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

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.

Ghosh C, et al. (2024) Type I gamma phosphatidylinositol phosphate 5-kinase i5 controls cell sensitivity to interferon. *Developmental cell*.

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

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

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

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.

Stevens DA, et al. (2022) Antiviral function and viral antagonism of the rapidly evolving dynein activating adaptor NINL. *eLife*, 11.

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

Banerjee A, et al. (2021) Experimental and natural evidence of SARS-CoV-2-infection-induced activation of type I interferon responses. *iScience*, 24(5), 102477.

Yin X, et al. (2021) MDA5 Governs the Innate Immune Response to SARS-CoV-2 in Lung Epithelial Cells. *Cell reports*, 34(2), 108628.

Taft J, et al. (2021) Human TBK1 deficiency leads to autoinflammation driven by TNF-induced cell death. *Cell*, 184(17), 4447.

Hu X, et al. (2021) M351-0056 is a novel low MW compound modulating the actions of the immune-checkpoint protein VISTA. *British journal of pharmacology*, 178(6), 1445.

Metz PJ, et al. (2020) Symmetric Arginine Dimethylation Is Selectively Required for mRNA Splicing and the Initiation of Type I and Type III Interferon Signaling. *Cell reports*, 30(6), 1935.