

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

Phospho-STING (Ser365) (D8F4W) Rabbit mAb

RRID:AB_2799831

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 72971, RRID:AB_2799831

Antibody Information

URL: http://antibodyregistry.org/AB_2799831

Proper Citation: Cell Signaling Technology Cat# 72971, RRID:AB_2799831

Target Antigen: STING

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Phospho-STING (Ser365) (D8F4W) Rabbit mAb

Description: This monoclonal targets STING

Target Organism: m

Clone ID: Clone D8F4W

Antibody ID: AB_2799831

Vendor: Cell Signaling Technology

Catalog Number: 72971

Record Creation Time: 20250820T051129+0000

Record Last Update: 20250820T210140+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-STING (Ser365) (D8F4W) Rabbit mAb.

No alerts have been found for Phospho-STING (Ser365) (D8F4W) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 69 mentions in open access literature.

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

Han J, et al. (2026) A chemical agonist and the Golgi-resident lipid PI4P activate STING by inducing transmembrane helix rearrangement. *Immunity*, 59(1), 34.

Yang Q, et al. (2026) MSH6 regulates cGAS activity in antiviral and antitumor signaling pathways by governing its cytosolic/nuclear distribution. *Cell reports*, 45(3), 117059.

Lim J, et al. (2026) Loss of the autoimmune risk gene TREX1 reveals a convergence of mechanisms promoting immune tolerance loss and antitumor immunity. *Science advances*, 12(19), eaea6842.

Han F, et al. (2026) VEGFR2 inhibition potentiates STING-mediated antitumor immunity. *Cell reports*, 45(7), 117576.

Lucero EY, et al. (2026) Cardiomyocyte β -arrestins mediate inflammation and cGAS-STING activation in CVB3 viral myocarditis. *American journal of physiology. Heart and circulatory physiology*, 330(2), H499.

Guo D, et al. (2026) Lactate binds and inhibits the innate immune sensor STING to promote tumor immune evasion. *Immunity*, 59(7), 1811.

Balka KR, et al. (2026) Noncanonical IRF3 function mediates STING-dependent pro-inflammatory cytokine production in macrophages. *EMBO reports*, 27(11), 2865.

Wang Y, et al. (2026) Flavin adenine dinucleotide is an endogenous suppressor for cytosolic DNA and RNA sensors to modulate innate immunity. *Immunity*.

Ragland SA, et al. (2026) Purine and pyrimidine-based bacterial cyclic dinucleotides egress the phagosome and activate the innate immune sensor STING. *Immunity*.

Mizuno N, et al. (2026) Characterization of a transmembrane-activating STING agonist using genetically humanized mice. *Cell reports*, 45(6), 117475.

Zhao Y, et al. (2026) Dual Covalent Targeting of STING Cysteines 292/309 Disrupts Functional Oligomerization and Enables Potent Antagonist Development. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(32), e22764.

Hu M, et al. (2026) Activated T cell extracellular vesicle DNA transfer enhances antigen presentation and anti-tumor immunity. *Cancer cell*, 44(5), 965.

Zhu L, et al. (2025) MPXV infection activates cGAS-STING signaling and IFN-I treatment reduces pathogenicity of mpox in CAST/EiJ mice and rhesus macaques. *Cell reports. Medicine*, 6(5), 102135.

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.

Sun P, et al. (2025) A fluorescent STING ligand sensor for high-throughput screening of compounds that can enhance tumor immunotherapy. *Cell reports methods*, 5(7), 101106.

Wang Y, et al. (2025) Activation of stimulator of interferon genes (STING) and inhibition of vascular endothelial growth factor receptor (VEGFR) by telatinib induce antitumor activity. *The Journal of biological chemistry*, 111038.

Song W, et al. (2025) Targeting the UFL1-PARP1 axis amplifies anti-tumor immunity. *Cell reports*, 44(10), 116433.

Zhou J, et al. (2025) Herpes simplex virus type 1 disseminates from the cornea to the CNS in mice by thwarting type III interferon immune defenses. *Cell reports*, 44(12), 116581.

Ng II, et al. (2025) Targeting WEE1 in tumor-associated dendritic cells potentiates antitumor immunity via the cGAS/STING pathway. *Cell reports*, 44(6), 115733.

Peng Q, et al. (2025) RSK1 reprograms the ubiquitin pathway to promote immune suppression. *Cell reports*, 44(10), 116323.