

Resource Summary Report

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

Syk (D3Z1E) XP Rabbit Antibody

RRID:AB_2687924

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 13198, RRID:AB_2687924

Antibody Information

URL: http://antibodyregistry.org/AB_2687924

Proper Citation: Cell Signaling Technology Cat# 13198, RRID:AB_2687924

Target Antigen: Syk

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, F

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Syk (D3Z1E) XP Rabbit Antibody

Description: This monoclonal targets Syk

Target Organism: rat, mouse, human

Clone ID: D3Z1E

Antibody ID: AB_2687924

Vendor: Cell Signaling Technology

Catalog Number: 13198

Alternative Catalog Numbers: 13198S

Record Creation Time: 20231110T034040+0000

Record Last Update: 20260901T064615+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Syk (D3Z1E) XP Rabbit Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Li X, et al. (2026) Peripheral cancer attenuates amyloid pathology in Alzheimer's disease via cystatin-c activation of TREM2. Cell, 189(3), 853.

Wu H, et al. (2026) Triglycerides induce endoplasmic reticulum lipid bilayer stress to activate PERK and enhance antifungal immunity. Cell reports, 45(2), 116976.

Umeda R, et al. (2025) Investigation of the Impact of Tryptophan-Metabolizing Enzymes and Kynurenic Acid on Antibody-Mediated Glomerulonephritis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(18), e71076.

Feng Y, et al. (2025) TBK1 phagosomal recruitment enhances antifungal immunity via positive feedback regulation with SRC. Cell reports, 44(7), 115972.

Xu Y, et al. (2025) Sensitized mast cells for targeted drug delivery and augmented cancer immunotherapy. Cell.

Schultz TE, et al. (2025) TLR4 endocytosis and endosomal TLR4 signaling are distinct and independent outcomes of TLR4 activation. EMBO reports, 26(10), 2740.

Denk D, et al. (2025) IL-17RA signaling provides dual tumor-suppressor function during late-stage colorectal carcinogenesis. Immunity, 58(3), 701.

Shen T, et al. (2024) TREM-1 mediates interaction between substantia nigra microglia and peripheral neutrophils. Neural regeneration research, 19(6), 1375.

Wang J, et al. (2024) Dynamic palmitoylation of STX11 controls injury-induced fatty acid uptake to promote muscle regeneration. Developmental cell, 59(3), 384.

Bhusal A, et al. (2024) The microglial innate immune protein PGLYRP1 mediates neuroinflammation and consequent behavioral changes. *Cell reports*, 43(3), 113813.

Yin T, et al. (2024) Functional BRI2-TREM2 interactions in microglia: implications for Alzheimer's and related dementias. *EMBO reports*, 25(3), 1326.

Li L, et al. (2023) Asebogenin suppresses thrombus formation via inhibition of Syk phosphorylation. *British journal of pharmacology*, 180(3), 287.

Alshafie W, et al. (2023) Identification of high-performing antibodies for tyrosine-protein kinase SYK for use in Western Blot, immunoprecipitation and immunofluorescence. *F1000Research*, 12, 1222.

Benadda S, et al. (2023) Activating Fc γ R function depends on endosomal-signaling platforms. *iScience*, 26(7), 107055.

Wang X, et al. (2023) Prolonged hypernutrition impairs TREM2-dependent efferocytosis to license chronic liver inflammation and NASH development. *Immunity*, 56(1), 58.

Chen T, et al. (2023) The nucleotide receptor STING translocates to the phagosomes to negatively regulate anti-fungal immunity. *Immunity*, 56(8), 1727.

Scheich S, et al. (2023) Targeting N-linked Glycosylation for the Therapy of Aggressive Lymphomas. *Cancer discovery*, 13(8), 1862.

Guan F, et al. (2023) GSDMA3 deficiency reprograms cellular metabolism and modulates BCR signaling in murine B cells. *iScience*, 26(8), 107341.

Henry CM, et al. (2023) SYK ubiquitination by CBL E3 ligases restrains cross-presentation of dead cell-associated antigens by type 1 dendritic cells. *Cell reports*, 42(12), 113506.

Schrottmaier WC, et al. (2022) Platelet p110 β mediates platelet-leukocyte interaction and curtails bacterial dissemination in pneumococcal pneumonia. *Cell reports*, 41(6), 111614.