

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Phospho-Src (Tyr527) Antibody

RRID:AB_331034

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2105, RRID:AB_331034

Antibody Information

URL: http://antibodyregistry.org/AB_331034

Proper Citation: Cell Signaling Technology Cat# 2105, RRID:AB_331034

Target Antigen: Phospho-Src (Tyr527)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IHC-P. Consolidation on 10/2018: AB_10078535, AB_10829463, AB_331034.

Antibody Name: Phospho-Src (Tyr527) Antibody

Description: This polyclonal targets Phospho-Src (Tyr527)

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_331034

Vendor: Cell Signaling Technology

Catalog Number: 2105

Record Creation Time: 20250819T230510+0000

Record Last Update: 20250820T041456+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Src (Tyr527) Antibody.

No alerts have been found for Phospho-Src (Tyr527) Antibody.

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 [RRID](#) .

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

Fu W, et al. (2025) Trefoil factor 2 interacts with A4GNT to regulate inflammation to protect against pneumonia during influenza virus infection. *iScience*, 28(9), 113370.

Wu Y, et al. (2024) Alleviation of monocyte exhaustion by BCG derivative mycolic acid. *iScience*, 27(2), 108978.

Sidibé A, et al. (2024) Acetyl-NPKY of integrin- α 1 binds KINDLIN2 to control endothelial cell proliferation and junctional integrity. *iScience*, 27(6), 110129.

Wu HM, et al. (2024) Kisspeptin Regulates Cell Invasion and Migration in Endometrial Cancer. *Journal of the Endocrine Society*, 8(3), bvae001.

Ding H, et al. (2023) Curaxin CBL0137 inhibits endothelial inflammation and atherogenesis via suppression of the Src-YAP signalling axis. *British journal of pharmacology*, 180(8), 1168.

Backe SJ, et al. (2023) PhosY-secretome profiling combined with kinase-substrate interaction screening defines active c-Src-driven extracellular signaling. *Cell reports*, 42(6), 112539.

Li MY, et al. (2023) Targeting CD36 determines nicotine derivative NNK-induced lung adenocarcinoma carcinogenesis. *iScience*, 26(8), 107477.

EswarKumar N, et al. (2023) An integrative approach unveils a distal encounter site for rPTP γ and phospho-Src complex formation. *Structure (London, England : 1993)*, 31(12), 1567.

Banerjee SL, et al. (2022) EPH receptor tyrosine kinases phosphorylate the PAR-3 scaffold protein to modulate downstream signaling networks. *Cell reports*, 40(1), 111031.

Pan R, et al. (2022) RSPO2 promotes progression of ovarian cancer through dual receptor-mediated FAK/Src signaling activation. *iScience*, 25(10), 105184.

Strazza M, et al. (2021) Transmembrane adaptor protein PAG is a mediator of PD-1 inhibitory signaling in human T cells. *Communications biology*, 4(1), 672.

Liu B, et al. (2021) Biosensors based on peptide exposure show single molecule conformations in live cells. *Cell*, 184(22), 5670.

Wang Y, et al. (2021) NAD⁺ supplement potentiates tumor-killing function by rescuing defective TUB-mediated NAMPT transcription in tumor-infiltrated T cells. *Cell reports*, 36(6), 109516.

Schimmel L, et al. (2020) c-Src controls stability of sprouting blood vessels in the developing retina independently of cell-cell adhesion through focal adhesion assembly. *Development (Cambridge, England)*, 147(7).

Mazhar S, et al. (2020) Challenges and Reinterpretation of Antibody-Based Research on Phosphorylation of Tyr307 on PP2Ac. *Cell reports*, 30(9), 3164.

Fattet L, et al. (2020) Matrix Rigidity Controls Epithelial-Mesenchymal Plasticity and Tumor Metastasis via a Mechanoresponsive EPHA2/LYN Complex. *Developmental cell*, 54(3), 302.

Majumdar S, et al. (2019) Differential Actions of Estrogen Receptor α and β via Nongenomic Signaling in Human Prostate Stem and Progenitor Cells. *Endocrinology*, 160(11), 2692.

Tanga N, et al. (2019) The PTN-PTPRZ signal activates the AFAP1L2-dependent PI3K-AKT pathway for oligodendrocyte differentiation: Targeted inactivation of PTPRZ activity in mice. *Glia*, 67(5), 967.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. *Cancer cell*, 33(3), 450.