

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

Phospho-FAK (Tyr576/577) Antibody

RRID:AB_331079

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3281, RRID:AB_331079

Antibody Information

URL: http://antibodyregistry.org/AB_331079

Proper Citation: Cell Signaling Technology Cat# 3281, RRID:AB_331079

Target Antigen: Phospho-FAK (Tyr576/577)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10079286, AB_10827906, AB_331079.

Antibody Name: Phospho-FAK (Tyr576/577) Antibody

Description: This polyclonal targets Phospho-FAK (Tyr576/577)

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

Antibody ID: AB_331079

Vendor: Cell Signaling Technology

Catalog Number: 3281

Record Creation Time: 20250820T010959+0000

Record Last Update: 20250820T101221+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-FAK (Tyr576/577) Antibody.

No alerts have been found for Phospho-FAK (Tyr576/577) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Martinez C, et al. (2025) A PROTAC degrader suppresses oncogenic functions of PTK6, inducing apoptosis of breast cancer cells. *Cell chemical biology*, 32(2), 255.

Zhang H, et al. (2024) The extracellular matrix integrates mitochondrial homeostasis. *Cell*, 187(16), 4289.

Gupta R, et al. (2024) Atypical cellular responses mediated by intracellular constitutive active TrkB (NTRK2) kinase domains and a solely intracellular NTRK2-fusion oncogene. *Cancer gene therapy*, 31(9), 1357.

Bortolami A, et al. (2023) Integrin-KCNB1 potassium channel complexes regulate neocortical neuronal development and are implicated in epilepsy. *Cell death and differentiation*, 30(3), 687.

Álvarez Z, et al. (2023) Artificial extracellular matrix scaffolds of mobile molecules enhance maturation of human stem cell-derived neurons. *Cell stem cell*, 30(2), 219.

Zhang Y, et al. (2023) FAK-mediated phosphorylation at Y464 regulates p85? nuclear translocation to promote tumorigenesis of ccRCC by repressing RB1 expression. *Cell reports*, 42(3), 112188.

Rizza S, et al. (2023) GSNOR deficiency promotes tumor growth via FAK1 S-nitrosylation. *Cell reports*, 42(1), 111997.

He D, et al. (2022) Methionine oxidation activates pyruvate kinase M2 to promote pancreatic cancer metastasis. *Molecular cell*, 82(16), 3045.

Sinnott-Smith J, et al. (2022) Opposite Effects of Src Family Kinases on YAP and ERK Activation in Pancreatic Cancer Cells: Implications for Targeted Therapy. *Molecular cancer therapeutics*, 21(11), 1652.

Rothe R, et al. (2021) A modular, injectable, non-covalently assembled hydrogel system features widescale tunable degradability for controlled release and tissue integration. *Biomaterials*, 269, 120637.

Li J, et al. (2021) Cytoplasmic RAD23B interacts with CORO1C to synergistically promote colorectal cancer progression and metastasis. *Cancer letters*, 516, 13.

Li CJ, et al. (2021) Senescent immune cells release grancalcin to promote skeletal aging. *Cell metabolism*, 33(10), 1957.

Franke FC, et al. (2020) Novel role for CRK adaptor proteins as essential components of SRC/FAK signaling for epithelial-mesenchymal transition and colorectal cancer aggressiveness. *International journal of cancer*, 147(6), 1715.

Cheung EC, et al. (2020) Dynamic ROS Control by TIGAR Regulates the Initiation and Progression of Pancreatic Cancer. *Cancer cell*, 37(2), 168.

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).