Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 9, 2025

Phospho-Paxillin (Tyr118) Antibody

RRID:AB_2174466
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2541, RRID:AB_2174466)

Antibody Information

URL: http://antibodyregistry.org/AB_2174466

Proper Citation: (Cell Signaling Technology Cat# 2541, RRID:AB_2174466)

Target Antigen: Phospho-Paxillin (Tyr118)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IF-IC

Antibody Name: Phospho-Paxillin (Tyr118) Antibody

Description: This polyclonal targets Phospho-Paxillin (Tyr118)

Target Organism: rat, h, m, mouse, r, non-human primate, human, mk

Antibody ID: AB_2174466

Vendor: Cell Signaling Technology

Catalog Number: 2541

Alternative Catalog Numbers: 2541S

Record Creation Time: 20231110T081031+0000

Record Last Update: 20241115T011803+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Paxillin (Tyr118) Antibody.

No alerts have been found for Phospho-Paxillin (Tyr118) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Koudelková L, et al. (2023) Phosphorylation of tyrosine 90 in SH3 domain is a new regulatory switch controlling Src kinase. eLife, 12.

Lee YJ, et al. (2023) GPR143 controls ESCRT-dependent exosome biogenesis and promotes cancer metastasis. Developmental cell, 58(4), 320.

Tao A, et al. (2023) Identifying constitutive and context-specific molecular-tension-sensitive protein recruitment within focal adhesions. Developmental cell, 58(6), 522.

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

Zaïmia N, et al. (2023) GLP-1 and GIP receptors signal through distinct ?-arrestin 2-dependent pathways to regulate pancreatic ? cell function. Cell reports, 42(11), 113326.

Ma R, et al. (2022) LGL1 binds to Integrin ?1 and inhibits downstream signaling to promote epithelial branching in the mammary gland. Cell reports, 38(7), 110375.

Romano LEL, et al. (2022) Multi-omic profiling reveals the ataxia protein sacsin is required for integrin trafficking and synaptic organization. Cell reports, 41(5), 111580.

Barbacena P, et al. (2022) Competition for endothelial cell polarity drives vascular morphogenesis in the mouse retina. Developmental cell, 57(19), 2321.

Agarwal S, et al. (2021) Deiodinase-3 is a thyrostat to regulate podocyte homeostasis. EBioMedicine, 72, 103617.

Tello-Lafoz M, et al. (2021) Cytotoxic lymphocytes target characteristic biophysical vulnerabilities in cancer. Immunity, 54(5), 1037.

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.

Morrissey MA, et al. (2020) CD47 Ligation Repositions the Inhibitory Receptor SIRPA to Suppress Integrin Activation and Phagocytosis. Immunity, 53(2), 290.

Taskinen ME, et al. (2020) MASTL promotes cell contractility and motility through kinase-independent signaling. The Journal of cell biology, 219(6).

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.

Brian BF, et al. (2019) Unique-region phosphorylation targets LynA for rapid degradation, tuning its expression and signaling in myeloid cells. eLife, 8.

Bui T, et al. (2019) Functional Redundancy between ?1 and ?3 Integrin in Activating the IR/Akt/mTORC1 Signaling Axis to Promote ErbB2-Driven Breast Cancer. Cell reports, 29(3), 589.

Mohan AS, et al. (2019) Enhanced Dendritic Actin Network Formation in Extended Lamellipodia Drives Proliferation in Growth-Challenged Rac1P29S Melanoma Cells. Developmental cell, 49(3), 444.

Gan WJ, et al. (2018) Local Integrin Activation in Pancreatic ? Cells Targets Insulin Secretion to the Vasculature. Cell reports, 24(11), 2819.

Zhang W, et al. (2018) Adaptive Fibrogenic Reprogramming of Osteosarcoma Stem Cells Promotes Metastatic Growth. Cell reports, 24(5), 1266.