Resource Summary Report

Generated by NIF on Jul 30, 2026

Phospho-PAK1 (Ser199/204)/PAK2 (Ser192/197) Antibody

RRID:AB_2160222
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2605, RRID:AB_2160222

Antibody Information

URL: http://antibodyregistry.org/AB_2160222

Proper Citation: Cell Signaling Technology Cat# 2605, RRID:AB_2160222

Target Antigen: Phospho-PAK1 (Ser199/204)/PAK2 (Ser192/197)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10078474, AB_10830737, AB_2160222.

Antibody Name: Phospho-PAK1 (Ser199/204)/PAK2 (Ser192/197) Antibody

Description: This polyclonal targets Phospho-PAK1 (Ser199/204)/PAK2 (Ser192/197)

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

Antibody ID: AB_2160222

Vendor: Cell Signaling Technology

Catalog Number: 2605

Record Creation Time: 20250820T042031+0000

Record Last Update: 20250820T184233+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-PAK1 (Ser199/204)/PAK2 (Ser192/197) Antibody.

No alerts have been found for Phospho-PAK1 (Ser199/204)/PAK2 (Ser192/197) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Park CS, et al. (2024) Fam49b dampens TCR signal strength to regulate survival of positively selected thymocytes and peripheral T cells. eLife, 13.

Cannon AC, et al. (2024) Unique vulnerability of RAC1-mutant melanoma to combined inhibition of CDK9 and immune checkpoints. Oncogene, 43(10), 729.

Nishikawa M, et al. (2024) Pathophysiological significance of the p.E31G variant in RAC1 responsible for a neurodevelopmental disorder with microcephaly. Biochimica et biophysica acta. Molecular basis of disease, 1871(1), 167520.

Cannon AC, et al. (2023) Unique vulnerability of RAC1-mutant melanoma to combined inhibition of CDK9 and immune checkpoints. bioRxiv : the preprint server for biology.

Schaefer A, et al. (2023) RHOAL57V drives the development of diffuse gastric cancer through IGF1R-PAK1-YAP1 signaling. Science signaling, 16(816), eadg5289.

Seyama R, et al. (2023) A missense variant at the RAC1-PAK1 binding site of RAC1 inactivates downstream signaling in VACTERL association. Scientific reports, 13(1), 9789.

Gao X, et al. (2022) Lyso-PAF, a biologically inactive phospholipid, contributes to RAF1 activation. Molecular cell, 82(11), 1992.

Jahid S, et al. (2022) Structure-based design of CDC42 effector interaction inhibitors for the treatment of cancer. Cell reports, 39(1), 110641.

Floerchinger A, et al. (2021) Optimizing metastatic-cascade-dependent Rac1 targeting in breast cancer: Guidance using optical window intravital FRET imaging. Cell reports, 36(11), 109689.

Cooke M, et al. (2021) FARP1, ARHGEF39, and TIAM2 are essential receptor tyrosine kinase effectors for Rac1-dependent cell motility in human lung adenocarcinoma. Cell reports, 37(5), 109905.

Lo LH, et al. (2020) The Protein Arginine Methyltransferase PRMT8 and Substrate G3BP1 Control Rac1-PAK1 Signaling and Actin Cytoskeleton for Dendritic Spine Maturation. Cell reports, 31(10), 107744.

Lee SW, et al. (2019) EGFR-Pak Signaling Selectively Regulates Glutamine Deprivation-Induced Macropinocytosis. Developmental cell, 50(3), 381.

Tajadura-Ortega V, et al. (2018) An RNAi screen of Rho signalling networks identifies RhoH as a regulator of Rac1 in prostate cancer cell migration. BMC biology, 16(1), 29.