

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

PAK1/2/3 Antibody

RRID:AB_2160225

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2604, RRID:AB_2160225

Antibody Information

URL: http://antibodyregistry.org/AB_2160225

Proper Citation: Cell Signaling Technology Cat# 2604, RRID:AB_2160225

Target Antigen: PAK1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10695882, AB_10828380, AB_2160225.

Antibody Name: PAK1/2/3 Antibody

Description: This polyclonal targets PAK1

Target Organism: rat, mouse, human

Antibody ID: AB_2160225

Vendor: Cell Signaling Technology

Catalog Number: 2604

Record Creation Time: 20250819T235346+0000

Record Last Update: 20250820T064449+0000

Ratings and Alerts

No rating or validation information has been found for PAK1/2/3 Antibody.

No alerts have been found for PAK1/2/3 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Grafals-Ruiz N, et al. (2026) M6 metabolite contributes to the efficacy of the Rac/Cdc42 inhibitor MBQ-167 in metastatic breast cancer. *Molecular cancer therapeutics*.

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.

Basile G, et al. (2023) Excess pancreatic elastase alters acinar-? cell communication by impairing the mechano-signaling and the PAR2 pathways. *Cell metabolism*, 35(7), 1242.

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*.

Grimm TM, et al. (2022) Lockdown, a selective small-molecule inhibitor of the integrin phosphatase PPM1F, blocks cancer cell invasion. *Cell chemical biology*, 29(6), 930.

Audzeyenka I, et al. (2021) The PKGI?-Rac1 pathway is a novel regulator of insulin-dependent glucose uptake in cultured rat podocytes. *Journal of cellular physiology*, 236(6), 4655.

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.

Hada K, et al. (2021) Mice carrying a schizophrenia-associated mutation of the Arhgap10 gene are vulnerable to the effects of methamphetamine treatment on cognitive function: association with morphological abnormalities in striatal neurons. *Molecular brain*, 14(1), 21.

Hu JK, et al. (2017) An FAK-YAP-mTOR Signaling Axis Regulates Stem Cell-Based Tissue Renewal in Mice. *Cell stem cell*, 21(1), 91.