

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

Pyk2 Antibody

RRID:AB_2174097

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3292, RRID:AB_2174097

Antibody Information

URL: http://antibodyregistry.org/AB_2174097

Proper Citation: Cell Signaling Technology Cat# 3292, RRID:AB_2174097

Target Antigen: Pyk2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10692914, AB_2174097.

Antibody Name: Pyk2 Antibody

Description: This polyclonal targets Pyk2

Target Organism: h, m, mouse, human

Antibody ID: AB_2174097

Vendor: Cell Signaling Technology

Catalog Number: 3292

Record Creation Time: 20250820T032311+0000

Record Last Update: 20250820T160626+0000

Ratings and Alerts

No rating or validation information has been found for Pyk2 Antibody.

No alerts have been found for Pyk2 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 [RRID](#) .

Park C, et al. (2026) A Rasa3-G β i signaling axis orchestrates B lymphocyte trafficking into and through lymphoid organs. *Cell reports*, 45(4), 117243.

Mizuno Y, et al. (2025) Focal Adhesion Kinase-Dependent Reprogramming of IFN- γ Signaling through PYK2 Coinhibition Sensitizes Melanoma to Immune Checkpoint Blockade. *The Journal of investigative dermatology*.

Erkens R, et al. (2024) Inhibition of proline-rich tyrosine kinase 2 restores cardioprotection by remote ischaemic preconditioning in type 2 diabetes. *British journal of pharmacology*, 181(21), 4174.

Sequeira MK, et al. (2023) Cocaine and habit training cause dendritic spine rearrangement in the prelimbic cortex. *iScience*, 26(4), 106240.

Luo J, et al. (2023) Lipids regulate peripheral serotonin release via gut CD1d. *Immunity*, 56(7), 1533.

Kim K, et al. (2023) Cell Competition Shapes Metastatic Latency and Relapse. *Cancer discovery*, 13(1), 85.

Wang D, et al. (2022) SIRP α maintains macrophage homeostasis by interacting with PTK2B kinase in *Mycobacterium tuberculosis* infection and through autophagy and necroptosis. *EBioMedicine*, 85, 104278.

Brody AH, et al. (2022) Alzheimer risk gene product Pyk2 suppresses tau phosphorylation and phenotypic effects of tauopathy. *Molecular neurodegeneration*, 17(1), 32.

Nguyen GT, et al. (2021) Neutrophils require SKAP2 for reactive oxygen species production following C-type lectin and *Candida* stimulation. *iScience*, 24(8), 102871.

Nguyen GT, et al. (2020) SKAP2 is required for defense against *K. pneumoniae* infection and neutrophil respiratory burst. *eLife*, 9.