

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 5, 2025

PI4 Kinase Antibody

RRID:AB_2164029

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4902, RRID:AB_2164029)

Antibody Information

URL: http://antibodyregistry.org/AB_2164029

Proper Citation: (Cell Signaling Technology Cat# 4902, RRID:AB_2164029)

Target Antigen: PI4KA

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IF-IC. Consolidation on 10/2018: AB_10695721, AB_2164029.

Antibody Name: PI4 Kinase Antibody

Description: This polyclonal targets PI4KA

Target Organism: rat, mouse, human

Antibody ID: AB_2164029

Vendor: Cell Signaling Technology

Catalog Number: 4902

Record Creation Time: 20241016T221330+0000

Record Last Update: 20241016T222502+0000

Ratings and Alerts

No rating or validation information has been found for PI4 Kinase Antibody.

No alerts have been found for PI4 Kinase Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Weesner JA, et al. (2024) Altered GM1 catabolism affects NMDAR-mediated Ca²⁺ signaling at ER-PM junctions and increases synaptic spine formation in a GM1-gangliosidosis model. Cell reports, 43(5), 114117.

Li S, et al. (2024) Frequent loss of FAM126A expression in colorectal cancer results in selective FAM126B dependency. iScience, 27(5), 109646.

Guo Z, et al. (2022) Activity-dependent PI4P synthesis by PI4KIII? regulates long-term synaptic potentiation. Cell reports, 38(9), 110452.

Li Z, et al. (2019) PI4KB on Inclusion Bodies Formed by ER Membrane Remodeling Facilitates Replication of Human Parainfluenza Virus Type 3. Cell reports, 29(8), 2229.