

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Phospho-Merlin (Ser518) Antibody

RRID:AB_2149793

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9163, RRID:AB_2149793

Antibody Information

URL: http://antibodyregistry.org/AB_2149793

Proper Citation: Cell Signaling Technology Cat# 9163, RRID:AB_2149793

Target Antigen: Nf2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10342445, AB_2149793, AB_2235813.

Antibody Name: Phospho-Merlin (Ser518) Antibody

Description: This polyclonal targets Nf2

Target Organism: rat, mouse, human

Antibody ID: AB_2149793

Vendor: Cell Signaling Technology

Catalog Number: 9163

Record Creation Time: 20250820T054919+0000

Record Last Update: 20250820T223247+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Merlin (Ser518) Antibody.

No alerts have been found for Phospho-Merlin (Ser518) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

He Y, et al. (2026) Rational discovery of therapeutic PAK1 allosteric activators. *Cell*, 189(11), 3444.

Jokl E, et al. (2023) PAK1-dependent mechanotransduction enables myofibroblast nuclear adaptation and chromatin organization during fibrosis. *Cell reports*, 42(11), 113414.

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

Fan S, et al. (2022) JAM-A signals through the Hippo pathway to regulate intestinal epithelial proliferation. *iScience*, 25(5), 104316.

Ikeuchi M, et al. (2021) The tumor suppressor LATS2 reduces v-Src-induced membrane blebs in a kinase activity-independent manner. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(1), e21242.

Yano T, et al. (2021) A microtubule-LUZP1 association around tight junction promotes epithelial cell apical constriction. *The EMBO journal*, 40(2), e104712.

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.