

Resource Summary Report

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

Phospho-MAPKAPK-2 (Thr334) (27B7) Rabbit mAb

RRID:AB_490936

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3007, RRID:AB_490936

Antibody Information

URL: http://antibodyregistry.org/AB_490936

Proper Citation: Cell Signaling Technology Cat# 3007, RRID:AB_490936

Target Antigen: Phospho-MAPKAPK-2 (Thr334) (27B7) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10118357, AB_10120866, AB_10121784, AB_490936, AB_490938.

Antibody Name: Phospho-MAPKAPK-2 (Thr334) (27B7) Rabbit mAb

Description: This monoclonal targets Phospho-MAPKAPK-2 (Thr334) (27B7) Rabbit mAb

Target Organism: rat, h, nonhuman primate, m, mouse, r, human, mk

Antibody ID: AB_490936

Vendor: Cell Signaling Technology

Catalog Number: 3007

Record Creation Time: 20250820T030846+0000

Record Last Update: 20250820T152801+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-MAPKAPK-2 (Thr334) (27B7) Rabbit mAb.

No alerts have been found for Phospho-MAPKAPK-2 (Thr334) (27B7) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Cheng H, et al. (2026) THBS1 upregulation by KLF7 in hypopharyngeal squamous cell carcinoma contributes to lung metastasis through the p38 MAPK signaling. *iScience*, 29(3), 114816.

Jiang X, et al. (2025) SH2B1 promotes apoptosis in diabetic cataract via p38 MAPK pathway. *iScience*, 28(2), 111735.

Della Volpe L, et al. (2025) Protocol for optimizing culture conditions for ex vivo activation during CRISPR-Cas9 gene editing in human hematopoietic stem and progenitor cells. *STAR protocols*, 6(2), 103722.

Joseph S, et al. (2025) MAPK14/p38 γ shapes the molecular landscape of endometrial cancer and promotes tumorigenic characteristics. *Cell reports*, 44(1), 115104.

Della Volpe L, et al. (2024) A p38 MAPK-ROS axis fuels proliferation stress and DNA damage during CRISPR-Cas9 gene editing in hematopoietic stem and progenitor cells. *Cell reports. Medicine*, 5(11), 101823.

Deng Q, et al. (2024) NLRP6 induces RIP1 kinase-dependent necroptosis via TAK1-mediated p38MAPK/MK2 phosphorylation in *S. typhimurium* infection. *iScience*, 27(4), 109339.

Mannion J, et al. (2024) A RIPK1-specific PROTAC degrader achieves potent antitumor activity by enhancing immunogenic cell death. *Immunity*, 57(7), 1514.

Gallagher ER, et al. (2024) Lysosomal damage triggers a p38 MAPK-dependent phosphorylation cascade to promote lysophagy via the small heat shock protein HSP27. *Current biology : CB*, 34(24), 5739.

Ramos Zapatero M, et al. (2023) Trellis tree-based analysis reveals stromal regulation of patient-derived organoid drug responses. *Cell*, 186(25), 5606.

Qin X, et al. (2023) An oncogenic phenoscape of colonic stem cell polarization. *Cell*, 186(25), 5554.

Feyaerts D, et al. (2022) Integrated plasma proteomic and single-cell immune signaling network signatures demarcate mild, moderate, and severe COVID-19. *Cell reports. Medicine*, 3(7), 100680.

Chen IT, et al. (2021) Promyelocytic leukemia protein targets MK2 to promote cytotoxicity. *EMBO reports*, 22(12), e52254.

Wastyk HC, et al. (2021) Gut-microbiota-targeted diets modulate human immune status. *Cell*, 184(16), 4137.

Tognetti M, et al. (2021) Deciphering the signaling network of breast cancer improves drug sensitivity prediction. *Cell systems*, 12(5), 401.

El-Chaar NN, et al. (2021) Topsentinol L Trisulfate, a Marine Natural Product That Targets Basal-like and Claudin-Low Breast Cancers. *Marine drugs*, 19(1).

Huang Y, et al. (2021) Glial cell line-derived neurotrophic factor increases matrix metalloproteinase 9 and 14 expression in microglia and promotes microglia-mediated glioma progression. *Journal of neuroscience research*, 99(4), 1048.

Nakayama I, et al. (2020) Regulation of epidermal growth factor receptor expression and morphology of lung epithelial cells by interleukin-1?. *Journal of biochemistry*, 168(2), 113.

Joe Y, et al. (2020) Cross-talk between CD38 and TTP Is Essential for Resolution of Inflammation during Microbial Sepsis. *Cell reports*, 30(4), 1063.

Hoshikawa S, et al. (2020) Phosphorylation-dependent osterix degradation negatively regulates osteoblast differentiation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 34(11), 14930.

Sok P, et al. (2020) MAP Kinase-Mediated Activation of RSK1 and MK2 Substrate Kinases. *Structure (London, England : 1993)*, 28(10), 1101.