

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Rabbit Anti-MAPKAPK-2, phospho (Thr334) Monoclonal Antibody, Unconjugated, Clone 27B7

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: MAPKAPK-2, phospho (Thr334)

Host Organism: rabbit

Clonality: monoclonal

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

Antibody Name: Rabbit Anti-MAPKAPK-2, phospho (Thr334) Monoclonal Antibody, Unconjugated, Clone 27B7

Description: This monoclonal targets MAPKAPK-2, phospho (Thr334)

Target Organism: monkey, simian, mouse, human

Clone ID: Clone 27B7

Antibody ID: AB_490936

Vendor: Cell Signaling Technology

Catalog Number: 3007

Record Creation Time: 20250820T014101+0000

Record Last Update: 20250820T113456+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-MAPKAPK-2, phospho (Thr334) Monoclonal Antibody, Unconjugated, Clone 27B7.

No alerts have been found for Rabbit Anti-MAPKAPK-2, phospho (Thr334) Monoclonal Antibody, Unconjugated, Clone 27B7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

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.

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

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

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.

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).

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.

Curtis M, et al. (2019) Fibroblasts Mobilize Tumor Cell Glycogen to Promote Proliferation and Metastasis. Cell metabolism, 29(1), 141.