

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

Phospho-ATR (Thr1989) (D5K8W) Rabbit mAb

RRID:AB_2798992

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 30632, RRID:AB_2798992

Antibody Information

URL: http://antibodyregistry.org/AB_2798992

Proper Citation: Cell Signaling Technology Cat# 30632, RRID:AB_2798992

Target Antigen: ATR

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Phospho-ATR (Thr1989) (D5K8W) Rabbit mAb

Description: This monoclonal targets ATR

Target Organism: h

Clone ID: Clone D5K8W

Antibody ID: AB_2798992

Vendor: Cell Signaling Technology

Catalog Number: 30632

Record Creation Time: 20250820T011530+0000

Record Last Update: 20250820T102702+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-ATR (Thr1989) (D5K8W) Rabbit mAb.

No alerts have been found for Phospho-ATR (Thr1989) (D5K8W) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Ialchina R, et al. (2026) Microenvironmental acidosis drives PARP- and ATM inhibitor resistance in p53 deficient pancreatic cancer. *iScience*, 29(3), 115112.

Alhourani F, et al. (2026) Targeting SUV4-20H Epigenetic Enzymes Enhances Topoisomerase II Poisoning in Prostate Cancer. *Cancer research*, 86(1), 236.

Rainwater RR, et al. (2026) DNA-PKcs controls the cytotoxic T cell response to cancer and transplant allograft through regulating LAT-dependent signaling. *Cell reports*, 45(1), 116796.

Hofstad M, et al. (2025) Dual inhibition of ATR and DNA-PKcs radiosensitizes ATM-mutant prostate cancer. *Oncogene*, 44(22), 1746.

Galsky MD, et al. (2024) Immunomodulatory effects and improved outcomes with cisplatin- versus carboplatin-based chemotherapy plus atezolizumab in urothelial cancer. *Cell reports. Medicine*, 5(2), 101393.

Aubert L, et al. (2024) Tumor acidosis-induced DNA damage response and tetraploidy enhance sensitivity to ATM and ATR inhibitors. *EMBO reports*, 25(3), 1469.

Cheng J, et al. (2024) Myeloid cells coordinately induce glioma cell-intrinsic and cell-extrinsic pathways for chemoresistance via GP130 signaling. *Cell reports. Medicine*, 5(8), 101658.

Korovina I, et al. (2024) $\alpha 1$ integrin mediates unresponsiveness to PI3K γ inhibition for radiochemosensitization of 3D HNSCC models. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 171, 116217.

Chen A, et al. (2024) PKMYT1 Is a Marker of Treatment Response and a Therapeutic Target for CDK4/6 Inhibitor-Resistance in ER+ Breast Cancer. *Molecular cancer therapeutics*, 23(10), 1494.

Kovacs MT, et al. (2023) DNA damage induces nuclear envelope rupture through ATR-mediated phosphorylation of lamin A/C. *Molecular cell*, 83(20), 3659.

Jia Z, et al. (2019) A requirement of Polo-like kinase 1 in murine embryonic myogenesis and adult muscle regeneration. *eLife*, 8.