

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Anti-ATR Antibody, Unconjugated

RRID:AB_2227860

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2790, RRID:AB_2227860

Antibody Information

URL: http://antibodyregistry.org/AB_2227860

Proper Citation: Cell Signaling Technology Cat# 2790, RRID:AB_2227860

Target Antigen: ATR

Clonality: unknown

Comments: Applications: W

Antibody Name: Anti-ATR Antibody, Unconjugated

Description: This unknown targets ATR

Target Organism: monkey, rat, hamster, simian, mouse, bovine, human

Antibody ID: AB_2227860

Vendor: Cell Signaling Technology

Catalog Number: 2790

Record Creation Time: 20250819T212828+0000

Record Last Update: 20250819T230503+0000

Ratings and Alerts

No rating or validation information has been found for Anti-ATR Antibody, Unconjugated.

No alerts have been found for Anti-ATR Antibody, Unconjugated.

Data and Source Information

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Haas A, et al. (2025) Wnt10b signaling regulates replication stress-induced chromosomal instability in human cancer. *Life science alliance*, 8(11).

Herv?? S, et al. (2025) Chromosome mis-segregation triggers cell cycle arrest through a mechanosensitive nuclear envelope checkpoint. *Nature cell biology*, 27(1), 73.

Wang Q, et al. (2025) Cisplatin-Induced APE2 Overexpression Disrupts MYH9 Function and Causes Hearing Loss. *Cancer research communications*, 5(6), 994.

Ramadan WS, et al. (2024) Design, synthesis and mechanistic anticancer activity of new acetylated 5-aminosalicylate-thiazolinone hybrid derivatives. *iScience*, 27(1), 108659.

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.

Randolph ME, et al. (2024) RNA helicase DDX3 regulates RAD51 localization and DNA damage repair in Ewing sarcoma. *iScience*, 27(2), 108925.

Egger T, et al. (2024) Spatial organization and functions of Chk1 activation by TopBP1 biomolecular condensates. *Cell reports*, 43(4), 114064.

Wang Y, et al. (2024) NRDE2 deficiency impairs homologous recombination repair and sensitizes hepatocellular carcinoma to PARP inhibitors. *Cell genomics*, 4(5), 100550.

Arends T, et al. (2024) DUX4-induced HSATII transcription causes KDM2A/B-PRC1 nuclear foci and impairs DNA damage response. *The Journal of cell biology*, 223(5).

Zhu S, et al. (2023) SUMOylation of HNRNPA2B1 modulates RPA dynamics during unperturbed replication and genotoxic stress responses. *Molecular cell*, 83(4), 539.

Zhang Q, et al. (2023) VE-822 upregulates the deubiquitinase OTUD1 to stabilize FHL1 to inhibit the progression of lung adenocarcinoma. *Cellular oncology (Dordrecht)*, 46(4), 1001.

Pereira C, et al. (2022) Multiple 9-1-1 complexes promote homolog synapsis, DSB repair, and ATR signaling during mammalian meiosis. *eLife*, 11.

Egger T, et al. (2022) A clinically relevant heterozygous ATR mutation sensitizes colorectal cancer cells to replication stress. *Scientific reports*, 12(1), 5422.

Zaher DM, et al. (2021) A Novel Benzopyrane Derivative Targeting Cancer Cell Metabolic and Survival Pathways. *Cancers*, 13(11).

Shen JZ, et al. (2021) FBXO44 promotes DNA replication-coupled repetitive element silencing in cancer cells. *Cell*, 184(2), 352.

Wang Z, et al. (2021) Epigenetic Dysregulation Induces Translocation of Histone H3 into Cytoplasm. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 8(19), e2100779.

Ling Q, et al. (2021) MAP4K1 functions as a tumor promotor and drug mediator for AML via modulation of DNA damage/repair system and MAPK pathway. *EBioMedicine*, 69, 103441.

Shah RB, et al. (2021) FANCI functions as a repair/apoptosis switch in response to DNA crosslinks. *Developmental cell*, 56(15), 2207.

Lai KY, et al. (2021) LanCLs add glutathione to dehydroamino acids generated at phosphorylated sites in the proteome. *Cell*, 184(10), 2680.

Atashpaz S, et al. (2020) ATR expands embryonic stem cell fate potential in response to replication stress. *eLife*, 9.