

Resource Summary Report

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

[Anti-ATR \(phospho S428\) antibody \[EPR2184\]](#)

RRID:AB_2721899

Type: Antibody

Proper Citation

Abcam Cat# ab178407, RRID:AB_2721899

Antibody Information

URL: http://antibodyregistry.org/AB_2721899

Proper Citation: Abcam Cat# ab178407, RRID:AB_2721899

Target Antigen: ATR

Host Organism: rabbit

Clonality: monoclonal

Comments: Suitable for: IHC-P, WB

Antibody Name: Anti-ATR (phospho S428) antibody [EPR2184]

Description: This monoclonal targets ATR

Target Organism: human

Clone ID: EPR2184

Antibody ID: AB_2721899

Vendor: Abcam

Catalog Number: ab178407

Record Creation Time: 20231110T033725+0000

Record Last Update: 20260829T000901+0000

Ratings and Alerts

No rating or validation information has been found for Anti-ATR (phospho S428) antibody [EPR2184].

No alerts have been found for Anti-ATR (phospho S428) antibody [EPR2184].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Hurley K, et al. (2026) PARP1 recruits SPRTN to DNA-protein crosslinks through a conserved poly-ADP-ribose binding domain. bioRxiv : the preprint server for biology.

Jiao Y, et al. (2025) Nucleolar stress facilitates islet ?? cell senescence via hijacking the DNA damage response pathways. iScience, 28(10), 113508.

Kang X, et al. (2025) Extrachromosomal DNA replication and maintenance couple with DNA damage pathway in tumors. Cell, 188(13), 3405.

Zhao R, et al. (2023) Nuclear ATR lysine-tyrosylation protects against heart failure by activating DNA damage response. Cell reports, 42(4), 112400.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. Cancer cell, 33(3), 450.