

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Phospho-Rb (Ser780) (D59B7) Rabbit mAb

RRID:AB_10950972

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8180, RRID:AB_10950972

Antibody Information

URL: http://antibodyregistry.org/AB_10950972

Proper Citation: Cell Signaling Technology Cat# 8180, RRID:AB_10950972

Target Antigen: Phospho-Rb (Ser780) (D59B7) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Phospho-Rb (Ser780) (D59B7) Rabbit mAb

Description: This monoclonal targets Phospho-Rb (Ser780) (D59B7) Rabbit mAb

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

Antibody ID: AB_10950972

Vendor: Cell Signaling Technology

Catalog Number: 8180

Record Creation Time: 20250819T213707+0000

Record Last Update: 20250819T233244+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Rb (Ser780) (D59B7) Rabbit mAb.

No alerts have been found for Phospho-Rb (Ser780) (D59B7) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Hawsawi O, et al. (2025) Mitochondrial uncouplers inhibit oncogenic E2F1 activity and prostate cancer growth. Cell reports. Medicine, 6(1), 101890.

Tang J, et al. (2025) Targeting N-Myc in neuroblastoma with selective Aurora kinase A degraders. Cell chemical biology, 32(2), 352.

Ren L, et al. (2025) Sensory neurons drive pancreatic cancer progression through glutamatergic neuron-cancer pseudo-synapses. Cancer cell.

Hu X, et al. (2025) The transcription factor MEF2C restrains microglial overactivation by inhibiting kinase CDK2. Immunity, 58(4), 946.

Goerg A, et al. (2025) Mdm2 targeting via PROteolysis TArgeting Chimeras (PROTAC) is efficient in p53 wildtype, p53-mutated, and abemaciclib-resistant estrogen receptor-positive cell lines and superior to mdm2 inhibition. BMC cancer, 25(1), 978.

Lachiondo-Ortega S, et al. (2024) SUMOylation controls Hu antigen R posttranscriptional activity in liver cancer. Cell reports, 43(3), 113924.

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.

Jochems F, et al. (2024) Senolysis by ABT-263 is associated with inherent apoptotic dependence of cancer cells derived from the non-senescent state. Cell death and differentiation.

Lu K, et al. (2023) Multiple cullin-associated E3 ligases regulate cyclin D1 protein stability. eLife, 12.

Randic T, et al. (2023) Single-cell transcriptomics of NRAS-mutated melanoma transitioning to drug resistance reveals P2RX7 as an indicator of early drug response. Cell reports, 42(7), 112696.

Ouyang H, et al. (2023) p120 RasGAP and ZO-2 are essential for Hippo signaling and tumor-suppressor function mediated by p190A RhoGAP. Cell reports, 42(12), 113486.

Gou X, et al. (2023) Kinome reprogramming is a targetable vulnerability in ESR1 fusion-driven breast cancer. Cancer research.

Pan M, et al. (2023) UTP18-mediated p21 mRNA instability drives adenoma-carcinoma progression in colorectal cancer. *Cell reports*, 42(5), 112423.

Shagisultanova E, et al. (2022) Triple Targeting of Breast Tumors Driven by Hormonal Receptors and HER2. *Molecular cancer therapeutics*, 21(1), 48.

Sanidas I, et al. (2022) Chromatin-bound RB targets promoters, enhancers, and CTCF-bound loci and is redistributed by cell-cycle progression. *Molecular cell*, 82(18), 3333.

Emdal KB, et al. (2022) Phosphoproteomics of primary AML patient samples reveals rationale for AKT combination therapy and p53 context to overcome selinexor resistance. *Cell reports*, 40(6), 111177.

Jochems F, et al. (2021) The Cancer SENESCopedia: A delineation of cancer cell senescence. *Cell reports*, 36(4), 109441.

Klomp JE, et al. (2021) CHK1 protects oncogenic KRAS-expressing cells from DNA damage and is a target for pancreatic cancer treatment. *Cell reports*, 37(9), 110060.

Romero-Pozuelo J, et al. (2020) Cdk4 and Cdk6 Couple the Cell-Cycle Machinery to Cell Growth via mTORC1. *Cell reports*, 31(2), 107504.

Ferguson FM, et al. (2019) Discovery of Covalent CDK14 Inhibitors with Pan-TAIRE Family Specificity. *Cell chemical biology*, 26(6), 804.