Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 21, 2025

Recombinant Anti-Rb antibody [EPR17512]

RRID:AB_2848193
Type: Antibody

Proper Citation

(Abcam Cat# ab181616, RRID:AB_2848193)

Antibody Information

URL: http://antibodyregistry.org/AB_2848193

Proper Citation: (Abcam Cat# ab181616, RRID:AB_2848193)

Target Antigen: RB1

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: FC, WB, IP, ICC/IF, IHC-P

Antibody Name: Recombinant Anti-Rb antibody [EPR17512]

Description: This recombinant targets RB1

Target Organism: mouse, human

Clone ID: EPR17512

Antibody ID: AB_2848193

Vendor: Abcam

Catalog Number: ab181616

Record Creation Time: 20231110T032210+0000

Record Last Update: 20240725T090734+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-Rb antibody [EPR17512].

No alerts have been found for Recombinant Anti-Rb antibody [EPR17512].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Qi X, et al. (2024) TRPV4 Blockage Inhibits the Neurogenesis in the Adult Hippocampal Dentate Gyrus Following Pilocarpine?Induced Status Epilepticus. Molecular neurobiology.

Zhang C, et al. (2024) Methionine secreted by tumor-associated pericytes supports cancer stem cells in clear cell renal carcinoma. Cell metabolism, 36(4), 778.

Weng W, et al. (2024) P16INK4A drives RB1 degradation by UTP14A-catalyzed K810 ubiquitination. iScience, 27(10), 110882.

Mahieu CI, et al. (2024) ORAOV1, CCND1, and MIR548K Are the Driver Oncogenes of the 11q13 Amplicon in Squamous Cell Carcinoma. Molecular cancer research : MCR, 22(2), 152.

Dietrich C, et al. (2024) INX-315, a Selective CDK2 Inhibitor, Induces Cell Cycle Arrest and Senescence in Solid Tumors. Cancer discovery, 14(3), 446.

Freeburg NF, et al. (2023) Metastatic Competency and Tumor Spheroid Formation Are Independent Cell States Governed by RB in Lung Adenocarcinoma. Cancer research communications, 3(10), 1992.

Yu M, et al. (2023) FRMD8 targets both CDK4 activation and RB degradation to suppress colon cancer growth. Cell reports, 42(8), 112886.

Kwon J, et al. (2023) Mevalonate biosynthesis pathway regulates the development and survival of brown adipocytes. iScience, 26(3), 106161.

Kim S, et al. (2023) Sequential activation of E2F via Rb degradation and c-Myc drives resistance to CDK4/6 inhibitors in breast cancer. Cell reports, 42(11), 113198.

Zhang Y, et al. (2023) FAK-mediated phosphorylation at Y464 regulates p85? nuclear translocation to promote tumorigenesis of ccRCC by repressing RB1 expression. Cell reports, 42(3), 112188.

Fong BC, et al. (2022) The Rb/E2F axis is a key regulator of the molecular signatures instructing the quiescent and activated adult neural stem cell state. Cell reports, 41(5), 111578.

Wang L, et al. (2022) m6A modification confers thermal vulnerability to HPV E7 oncotranscripts via reverse regulation of its reader protein IGF2BP1 upon heat stress. Cell reports, 41(4), 111546.

Negroni C, et al. (2020) GATA-4, a potential novel therapeutic target for high-grade meningioma, regulates miR-497, a potential novel circulating biomarker for high-grade meningioma. EBioMedicine, 59, 102941.