

Resource Summary Report

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PP2A C Subunit Antibody

RRID:AB_2169495

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2038, RRID:AB_2169495

Antibody Information

URL: http://antibodyregistry.org/AB_2169495

Proper Citation: Cell Signaling Technology Cat# 2038, RRID:AB_2169495

Target Antigen: PP2A C Subunit

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F. Consolidation on 10/2018: AB_10693604, AB_2169495.

Antibody Name: PP2A C Subunit Antibody

Description: This polyclonal targets PP2A C Subunit

Target Organism: c, drosophilaarthropod, rat, h, porcine, dm, m, mouse, r, pg, human, mk

Antibody ID: AB_2169495

Vendor: Cell Signaling Technology

Catalog Number: 2038

Record Creation Time: 20250820T054915+0000

Record Last Update: 20250820T223234+0000

Ratings and Alerts

No rating or validation information has been found for PP2A C Subunit Antibody.

No alerts have been found for PP2A C Subunit Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Brunner M, et al. (2025) Combination of in vivo and in vitro phosphoproteomics determines the PP2A target repertoire on proteome scale. Cell reports methods, 5(7), 101084.

Feng X, et al. (2025) The sperm quality in DIO male mice is linked to the NF- κ B signaling and Ppp2ca expression in the hypothalamus. iScience, 28(3), 112110.

Liu M, et al. (2025) Phosphatase PP2A is Required for CNS Myelination via Proteasome-Dependent Regulation of Sox10 Expression. Glia.

Alessandrini F, et al. (2025) TDP-43 dysfunction compromises UPF1-dependent mRNA metabolism in ALS. Neuron.

Turnham RE, et al. (2025) HBV Remodels PP2A Complexes to Rewire Kinase Signaling in Hepatocellular Carcinoma. Cancer research, 85(4), 660.

Galifi CA, et al. (2025) Insulin-Like Growth Factor 1 Receptor Regulates Breast Cancer Cell Adhesion through Beta-1 Integrin. bioRxiv : the preprint server for biology.

Vidal R, et al. (2024) Association with TFIIC limits MYCN localisation in hubs of active promoters and chromatin accumulation of non-phosphorylated RNA polymerase II. eLife, 13.

Blears D, et al. (2024) Redundant pathways for removal of defective RNA polymerase II complexes at a promoter-proximal pause checkpoint. Molecular cell, 84(24), 4790.

Ben-Crentsil NA, et al. (2024) RNA Shielding of p65 Is Required to Potentiate Oncogenic Inflammation in TET2-Mutated Clonal Hematopoiesis. Cancer discovery, 14(12), 2509.

Kapoor S, et al. (2023) PP2A-B55SUR-6 promotes nuclear envelope breakdown in C. elegans embryos. Cell reports, 42(12), 113495.

Gu L, et al. (2023) Fructose-1,6-bisphosphatase is a nonenzymatic safety valve that curtails AKT activation to prevent insulin hyperresponsiveness. Cell metabolism, 35(6), 1009.

O'Brien S, et al. (2023) FBXW7-loss Sensitizes Cells to ATR Inhibition Through Induced Mitotic Catastrophe. Cancer research communications, 3(12), 2596.

An Y, et al. (2023) LSR targets YAP to modulate intestinal Paneth cell differentiation. *Cell reports*, 42(9), 113118.

Hu S, et al. (2021) SPT5 stabilizes RNA polymerase II, orchestrates transcription cycles, and maintains the enhancer landscape. *Molecular cell*, 81(21), 4425.

Shen Y, et al. (2021) PQBP1 promotes translational elongation and regulates hippocampal mGluR-LTD by suppressing eEF2 phosphorylation. *Molecular cell*, 81(7), 1425.

Chen X, et al. (2020) High-frequency transcranial magnetic stimulation protects APP/PS1 mice against Alzheimer's disease progress by reducing APOE and enhancing autophagy. *Brain and behavior*, 10(8), e01740.

Frohner IE, et al. (2020) Antibodies recognizing the C terminus of PP2A catalytic subunit are unsuitable for evaluating PP2A activity and holoenzyme composition. *Science signaling*, 13(616).

Jian C, et al. (2020) Low-Dose Sorafenib Acts as a Mitochondrial Uncoupler and Ameliorates Nonalcoholic Steatohepatitis. *Cell metabolism*, 31(5), 892.

Su KH, et al. (2019) Heat Shock Factor 1 Is a Direct Antagonist of AMP-Activated Protein Kinase. *Molecular cell*, 76(4), 546.

Gao X, et al. (2019) γ -6-Phosphogluconolactone, a Byproduct of the Oxidative Pentose Phosphate Pathway, Contributes to AMPK Activation through Inhibition of PP2A. *Molecular cell*, 76(6), 857.