

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: chicken

Clonality: unknown

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 unknown targets PP2A C Subunit

Target Organism: rat, mouse, human

Antibody ID: AB_2169495

Vendor: Cell Signaling Technology

Catalog Number: 2038

Record Creation Time: 20250820T051813+0000

Record Last Update: 20250820T211653+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 TFIIIC 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.