

# Resource Summary Report

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## Cleaved PARP antibody [E51]

RRID:AB\_777102

Type: Antibody

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### Proper Citation

(Abcam Cat# ab32064, RRID:AB\_777102)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_777102](http://antibodyregistry.org/AB_777102)

**Proper Citation:** (Abcam Cat# ab32064, RRID:AB\_777102)

**Target Antigen:** Cleaved PARP antibody [E51]

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Flow Cyt, ICC, IHC-P, IP, WB; Immunohistochemistry; Immunohistochemistry - fixed; Western Blot; Flow Cytometry; Immunocytochemistry; Immunoprecipitation

**Antibody Name:** Cleaved PARP antibody [E51]

**Description:** This monoclonal targets Cleaved PARP antibody [E51]

**Target Organism:** mouse, human

**Antibody ID:** AB\_777102

**Vendor:** Abcam

**Catalog Number:** ab32064

**Record Creation Time:** 20241017T000433+0000

**Record Last Update:** 20241017T013919+0000

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## Ratings and Alerts

No rating or validation information has been found for Cleaved PARP antibody [E51].

No alerts have been found for Cleaved PARP antibody [E51].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 19 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Tang Y, et al. (2024) Cardiolipin oxidized by ROS from complex II acts as a target of gasdermin D to drive mitochondrial pore and heart dysfunction in endotoxemia. *Cell reports*, 43(5), 114237.

Mei B, et al. (2024) All-trans retinoic acid sensitizes epithelial ovarian cancer to PARP inhibition after exposure to cisplatin. *Molecular cancer therapeutics*.

Wilbourne J, et al. (2023) Crucial Roles of the Mesenchymal Androgen Receptor in Wolffian Duct Development. *Endocrinology*, 165(2).

Mundhra S, et al. (2023) Higher replication potential of West Nile virus governs apoptosis induction in human neuroblastoma cells. *Apoptosis : an international journal on programmed cell death*, 28(7-8), 1113.

Jiang M, et al. (2021) Dihydroartemisinin mediating PKM2-caspase-8/3-GSDME axis for pyroptosis in esophageal squamous cell carcinoma. *Chemico-biological interactions*, 350, 109704.

Peng L, et al. (2021) Redox-sensitive cyclophilin A elicits chemoresistance through realigning cellular oxidative status in colorectal cancer. *Cell reports*, 37(9), 110069.

Culver SA, et al. (2021) Knockout of Nephron ATP6AP2 Impairs Proximal Tubule Function and Prevents High-Fat Diet-Induced Obesity in Male Mice. *Endocrinology*, 162(12).

Bellamy J, et al. (2020) Increased Efficacy of Histone Methyltransferase G9a Inhibitors Against MYCN-Amplified Neuroblastoma. *Frontiers in oncology*, 10, 818.

Zhu L, et al. (2020) Protective effect of hydrogen sulfide on endothelial cells through Sirt1-FoxO1-mediated autophagy. *Annals of translational medicine*, 8(23), 1586.

Gao J, et al. (2020) Suppression of ABCE1-Mediated mRNA Translation Limits N-MYC-

Driven Cancer Progression. *Cancer research*, 80(17), 3706.

Chen D, et al. (2019) Pharmacological blockade of PCAF ameliorates osteoarthritis development via dual inhibition of TNF- $\alpha$ -driven inflammation and ER stress. *EBioMedicine*, 50, 395.

Mukherjee S, et al. (2019) Japanese Encephalitis Virus-induced let-7a/b interacted with the NOTCH-TLR7 pathway in microglia and facilitated neuronal death via caspase activation. *Journal of neurochemistry*, 149(4), 518.

Michael IP, et al. (2019) ALK7 Signaling Manifests a Homeostatic Tissue Barrier That Is Abrogated during Tumorigenesis and Metastasis. *Developmental cell*, 49(3), 409.

Li X, et al. (2019) The Specific Inhibition of SOD1 Selectively Promotes Apoptosis of Cancer Cells via Regulation of the ROS Signaling Network. *Oxidative medicine and cellular longevity*, 2019, 9706792.

Bardai FH, et al. (2018) A Conserved Cytoskeletal Signaling Cascade Mediates Neurotoxicity of FTDP-17 Tau Mutations In Vivo. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(1), 108.

Hirota T, et al. (2018) SETDB1 Links the Meiotic DNA Damage Response to Sex Chromosome Silencing in Mice. *Developmental cell*, 47(5), 645.

Ordonez DG, et al. (2018)  $\alpha$ -synuclein Induces Mitochondrial Dysfunction through Spectrin and the Actin Cytoskeleton. *Neuron*, 97(1), 108.

Kolluri KK, et al. (2018) Loss of functional BAP1 augments sensitivity to TRAIL in cancer cells. *eLife*, 7.

Bonneau B, et al. (2016) IRBIT controls apoptosis by interacting with the Bcl-2 homolog, Bcl2l10, and by promoting ER-mitochondria contact. *eLife*, 5.