

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 5, 2025

active Caspase 3 antibody [E83-77]

RRID:AB_725947

Type: Antibody

Proper Citation

(Abcam Cat# ab32042, RRID:AB_725947)

Antibody Information

URL: http://antibodyregistry.org/AB_725947

Proper Citation: (Abcam Cat# ab32042, RRID:AB_725947)

Target Antigen: active Caspase 3

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot

Antibody Name: active Caspase 3 antibody [E83-77]

Description: This monoclonal targets active Caspase 3

Target Organism: human

Clone ID: Clone E83-77

Antibody ID: AB_725947

Vendor: Abcam

Catalog Number: ab32042

Record Creation Time: 20241017T004755+0000

Record Last Update: 20241017T024251+0000

Ratings and Alerts

No rating or validation information has been found for active Caspase 3 antibody [E83-77].

No alerts have been found for active Caspase 3 antibody [E83-77].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Ding X, et al. (2025) Inhibiting SHP2 reduces glycolysis, promotes microglial M1 polarization, and alleviates secondary inflammation following spinal cord injury in a mouse model. *Neural regeneration research*, 20(3), 858.

Yin S, et al. (2024) Patient-derived tumor-like cell clusters for personalized chemo- and immunotherapies in non-small cell lung cancer. *Cell stem cell*, 31(5), 717.

Yang L, et al. (2024) Anticancer effects of Erzhimaoling decoction in high-grade serous ovarian cancer in vitro and in vivo. *European journal of medical research*, 29(1), 405.

Chapman G, et al. (2024) Defining cis-regulatory elements and transcription factors that control human cortical interneuron development. *iScience*, 27(6), 109967.

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

Buckley M, et al. (2024) Mechanical activation and expression of HSP27 in epithelial ovarian cancer. *Scientific reports*, 14(1), 2856.

Wang QM, et al. (2024) Exosomal lncRNA NEAT1 Inhibits NK-Cell Activity to Promote Multiple Myeloma Cell Immune Escape via an EZH2/PBX1 Axis. *Molecular cancer research : MCR*, 22(2), 125.

Li Z, et al. (2024) Ferroptosis mediated by TNFSF9 interferes in acute ischaemic stroke reperfusion injury with the progression of acute ischaemic stroke. *Journal of neurochemistry*.

Behroozi Z, et al. (2024) Combined effect of Cerium oxide nanoparticles loaded scaffold and photobiomodulation therapy on pain and neuronal regeneration following spinal cord injury:

an experimental study. *Photochemical & photobiological sciences : Official journal of the European Photochemistry Association and the European Society for Photobiology*, 23(2), 225.

Li J, et al. (2024) Babaodan overcomes cisplatin resistance in cholangiocarcinoma via inhibiting YAP1. *Pharmaceutical biology*, 62(1), 314.

Zhu X, et al. (2023) Isoflurane Postconditioning Alleviates Ischemic Neuronal Injury Via MiR-384-5p Regulated Autophagy. *Neuroscience*, 517, 26.

He XY, et al. (2023) Compound-42 alleviates acute kidney injury by targeting RIPK3-mediated necroptosis. *British journal of pharmacology*, 180(20), 2641.

Du Z, et al. (2022) Circulating Exosomal circRNA_0063476 Impairs Expression of Markers of Bone Growth Via the miR-518c-3p/DDX6 Axis in ISS. *Endocrinology*, 163(11).

Barman B, et al. (2022) VAP-A and its binding partner CERT drive biogenesis of RNA-containing extracellular vesicles at ER membrane contact sites. *Developmental cell*, 57(8), 974.

Tan G, et al. (2021) Gasdermin-E-mediated pyroptosis participates in the pathogenesis of Crohn's disease by promoting intestinal inflammation. *Cell reports*, 35(11), 109265.

Zhou X, et al. (2020) Hyperthermia Increases Neurotoxicity Associated with Novel Methcathinones. *Cells*, 9(4).

Zhou X, et al. (2020) Para-Halogenation of Amphetamine and Methcathinone Increases the Mitochondrial Toxicity in Undifferentiated and Differentiated SH-SY5Y Cells. *International journal of molecular sciences*, 21(8).

Nemes-Baran AD, et al. (2020) Fractalkine-Dependent Microglial Pruning of Viable Oligodendrocyte Progenitor Cells Regulates Myelination. *Cell reports*, 32(7), 108047.

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.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. *Cancer cell*, 33(3), 450.