

Resource Summary Report

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Anti-Caspase-3 antibody

RRID:AB_443014

Type: Antibody

Proper Citation

(Abcam Cat# ab13847, RRID:AB_443014)

Antibody Information

URL: http://antibodyregistry.org/AB_443014

Proper Citation: (Abcam Cat# ab13847, RRID:AB_443014)

Target Antigen: Caspase-3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB

Antibody Name: Anti-Caspase-3 antibody

Description: This polyclonal targets Caspase-3

Target Organism: human

Defining Citation: [PMID:20963827](#)

Antibody ID: AB_443014

Vendor: Abcam

Catalog Number: ab13847

Record Creation Time: 20241016T230659+0000

Record Last Update: 20241017T000334+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Caspase-3 antibody.

No alerts have been found for Anti-Caspase-3 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Yu ZY, et al. (2025) Roles of blood monocytes carrying TREM2R47H mutation in pathogenesis of Alzheimer's disease and its therapeutic potential in APP/PS1 mice. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14402.

Randolph ME, et al. (2024) RNA helicase DDX3 regulates RAD51 localization and DNA damage repair in Ewing sarcoma. *iScience*, 27(2), 108925.

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

Shi L, et al. (2024) YAP mediates apoptosis through failed integrin adhesion reinforcement. *Cell reports*, 43(3), 113811.

Tang X, et al. (2024) Treatment with β -sitosterol ameliorates the effects of cerebral ischemia/reperfusion injury by suppressing cholesterol overload, endoplasmic reticulum stress, and apoptosis. *Neural regeneration research*, 19(3), 642.

Nag N, et al. (2024) Metallo-protease Peptidase M84 from *Bacillus altitudinis* induces ROS-dependent apoptosis in ovarian cancer cells by targeting PAR-1. *iScience*, 27(6), 109828.

Rakotomamonjy J, et al. (2023) PCDH12 loss results in premature neuronal differentiation and impeded migration in a cortical organoid model. *Cell reports*, 42(8), 112845.

Hendricks E, et al. (2023) The C9ORF72 repeat expansion alters neurodevelopment. *Cell reports*, 42(8), 112983.

Feng X, et al. (2023) Apical expansion of calvarial osteoblasts and suture patency is dependent on graded fibronectin cues. *bioRxiv : the preprint server for biology*.

Oka N, et al. (2023) SARS-CoV-2 S1 protein causes brain inflammation by reducing intracerebral acetylcholine production. *iScience*, 26(6), 106954.

Thulabandu V, et al. (2022) EZH2 modulates retinoic acid signaling to ensure myotube

formation during development. FEBS letters, 596(13), 1672.

Qi M, et al. (2022) The endoplasmic reticulum stress-mediated unfolded protein response protects against infection of goat endometrial epithelial cells by *Trueperella pyogenes* via autophagy. Virulence, 13(1), 122.

Kartal B, et al. (2022) The protective effect of erythropoietin on ischemia- reperfusion injury caused by ovarian torsion-detorsion in the experimental rat model. Journal of histotechnology, 1.

Yu ZY, et al. (2022) Inhibiting β 1-adrenergic receptor signaling pathway ameliorates AD-type pathologies and behavioral deficits in APP^{swe}/PS1 mouse model. Journal of neurochemistry, 161(3), 293.

Toh K, et al. (2022) Zebrafish neuromesodermal progenitors undergo a critical state transition in vivo. iScience, 25(10), 105216.

Zhong G, et al. (2021) Oxoglucine mediates Ca²⁺ influx and activates autophagy to alleviate osteoarthritis through the TRPV5/calmodulin/CAMK-II pathway. British journal of pharmacology, 178(15), 2931.

Wang C, et al. (2021) CD276 expression enables squamous cell carcinoma stem cells to evade immune surveillance. Cell stem cell, 28(9), 1597.

Hung YC, et al. (2021) UQCRC1 engages cytochrome c for neuronal apoptotic cell death. Cell reports, 36(12), 109729.

Zhang W, et al. (2021) Targeting KDM4A epigenetically activates tumor-cell-intrinsic immunity by inducing DNA replication stress. Molecular cell, 81(10), 2148.

Kadam M, et al. (2021) Elucidating the role of hypoxia/reoxygenation in hippocampus-dependent memory impairment: do SK channels play role? Experimental brain research, 239(6), 1747.