Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

Cleaved Caspase-3 (Asp175) Antibody

RRID:AB_2341188
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9661, RRID:AB_2341188)

Antibody Information

URL: http://antibodyregistry.org/AB_2341188

Proper Citation: (Cell Signaling Technology Cat# 9661, RRID:AB_2341188)

Target Antigen: Cleaved Caspase-3 (Asp175)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F
Info: Rated by ISCC, Intestinal Stem Cell Consortium (check ras https://iscc.coh.org/). Used By NYUIHC-314
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE
Consolidation on 9/2016: AB_331440, AB_331441, AB_2314091, AB_2314093, AB_2314094, AB_234188

Antibody Name: Cleaved Caspase-3 (Asp175) Antibody

Description: This polyclonal targets Cleaved Caspase-3 (Asp175)

Target Organism: Human, Rat, Monkey, Mouse

Defining Citation: PMID:23296992, PMID:17299760, PMID:21452247, PMID:20235094, PMID:16736467, PMID:20593360, PMID:23558307, PMID:17990272, PMID:20653035, PMID:20653033, PMID:23548599, PMID:19830812, PMID:17099894

Antibody ID: AB_2341188

Vendor: Cell Signaling Technology

Catalog Number: 9661

Alternative Catalog Numbers: 9661S, 9661L, NYUIHC-314

Record Creation Time: 20231110T081031+0000

Record Last Update: 20241115T051927+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC https://iscconsortium.org/resourcecatalog/

No alerts have been found for Cleaved Caspase-3 (Asp175) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 1073 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Yuan Y, et al. (2025) Drosophila models used to simulate human ATP1A1 gene mutations that cause Charcot-Marie-Tooth type 2 disease and refractory seizures. Neural regeneration research, 20(1), 265.

Reinhold A, et al. (2025) Ionizing radiation and photodynamic therapy lead to multimodal tumor cell death, synergistic cytotoxicity and immune cell invasion in human bladder cancer organoids. Photodiagnosis and photodynamic therapy, 51, 104459.

Cigrang M, et al. (2025) Pan-inhibition of super-enhancer-driven oncogenic transcription by next-generation synthetic ecteinascidins yields potent anti-cancer activity. Nature communications, 16(1), 512.

Smith TA, et al. (2025) Polyethylene glycol has immunoprotective effects on sciatic allografts, but behavioral recovery and graft tolerance require neurorrhaphy and axonal fusion. Neural regeneration research, 20(4), 1192.

Tanabe M, et al. (2025) Role of immature choroid plexus in the pathology of model mice and

human iPSC-derived organoids with autism spectrum disorder. Cell reports, 44(1), 115133.

Qiu B, et al. (2024) Fatal COVID-19 pulmonary disease involves ferroptosis. Nature communications, 15(1), 3816.

Lin L, et al. (2024) Epistatic interactions between NMD and TRP53 control progenitor cell maintenance and brain size. Neuron, 112(13), 2157.

Sun Z, et al. (2024) Harnessing developmental dynamics of spinal cord extracellular matrix improves regenerative potential of spinal cord organoids. Cell stem cell, 31(5), 772.

Bootsma S, et al. (2024) Exploiting a subtype-specific mitochondrial vulnerability for successful treatment of colorectal peritoneal metastases. Cell reports. Medicine, 5(5), 101523.

Kang J, et al. (2024) Lipophorin receptors genetically modulate neurodegeneration caused by reduction of Psn expression in the aging Drosophila brain. Genetics, 226(1).

Kagoshima H, et al. (2024) EBF1 Limits the Numbers of Cochlear Hair and Supporting Cells and Forms the Scala Tympani and Spiral Limbus during Inner Ear Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(7).

Awad D, et al. (2024) Adipose Triglyceride Lipase Is a Therapeutic Target in Advanced Prostate Cancer That Promotes Metabolic Plasticity. Cancer research, 84(5), 703.

Dey N, et al. (2024) miR-217 Regulates Normal and Tumor Cell Fate Following Induction of Endoplasmic Reticulum Stress. Molecular cancer research : MCR, 22(4), 360.

Northey JJ, et al. (2024) Mechanosensitive hormone signaling promotes mammary progenitor expansion and breast cancer risk. Cell stem cell, 31(1), 106.

Lan Q, et al. (2024) Mesenchyme instructs growth while epithelium directs branching in the mouse mammary gland. eLife, 13.

Wang J, et al. (2024) Cholinergic signaling via muscarinic M1 receptor confers resistance to docetaxel in prostate cancer. Cell reports. Medicine, 5(2), 101388.

Colucci M, et al. (2024) Retinoic acid receptor activation reprograms senescence response and enhances anti-tumor activity of natural killer cells. Cancer cell.

Drake AW, et al. (2024) Somatostatin interneuron fate-mapping and structure in a Pten knockout model of epilepsy. Frontiers in cellular neuroscience, 18, 1474613.

Ling H, et al. (2024) HDAC10 inhibition represses melanoma cell growth and BRAF inhibitor resistance via upregulating SPARC expression. NAR cancer, 6(2), zcae018.

Chen X, et al. (2024) Alarmin S100A8 imparts chemoresistance of esophageal cancer by reprogramming cancer-associated fibroblasts. Cell reports. Medicine, 5(6), 101576.