

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb

RRID:AB_10897512

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9579, RRID:AB_10897512

Antibody Information

URL: http://antibodyregistry.org/AB_10897512

Proper Citation: Cell Signaling Technology Cat# 9579, RRID:AB_10897512

Target Antigen: Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: IHC-P, IF-IC, F

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

Antibody Name: Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb

Description: This monoclonal targets Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb

Target Organism: b, rat, porcine, h, m, mouse, r, pg, bovine, human, mk

Antibody ID: AB_10897512

Vendor: Cell Signaling Technology

Catalog Number: 9579

Record Creation Time: 20250819T230941+0000

Record Last Update: 20250820T042901+0000

Ratings and Alerts

- 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 - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Cleaved Caspase-3 (Asp175) (D3E9) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Galeano Niño JL, et al. (2026) Tumor-infiltrating bacteria disrupt cancer epithelial cell interactions and induce cell-cycle arrest. *Cancer cell*, 44(1), 166.

Azeem SM, et al. (2025) EGR1 Mediates Riluzole-Induced Apoptosis in Osteosarcoma via the Yap/p73-Bax Signaling Axis. *bioRxiv : the preprint server for biology*.

Ameku T, et al. (2025) Growth of the maternal intestine during reproduction. *Cell*, 188(10), 2738.

Feng Y, et al. (2025) Longitudinal Imaging Reveals Tumor Uptake and Prolonged Retention of Bispecific T Cell-Engaging Antibody in GBM via Passive and Active Mechanisms. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(16), 3537.

Cao T, et al. (2024) Cancer SLC6A6-mediated taurine uptake transactivates immune checkpoint genes and induces exhaustion in CD8+ T cells. *Cell*, 187(9), 2288.

Savage TM, et al. (2024) Amphiregulin from regulatory T cells promotes liver fibrosis and insulin resistance in non-alcoholic steatohepatitis. *Immunity*, 57(2), 303.

Zhang J, et al. (2024) Osr2 functions as a biomechanical checkpoint to aggravate CD8+ T cell exhaustion in tumor. *Cell*, 187(13), 3409.

Tamnanloo F, et al. (2024) Excessive intragastric alcohol administration exacerbates hepatic encephalopathy and provokes neuronal cell death in male rats with chronic liver disease. *Journal of neuroscience research*, 102(5), e25337.

Anichini G, et al. (2023) Combined Inhibition of Smoothed and the DNA Damage Checkpoint WEE1 Exerts Antitumor Activity in Cholangiocarcinoma. *Molecular cancer therapeutics*, 22(3), 343.

Yang T, et al. (2023) Triggering endogenous Z-RNA sensing for anti-tumor therapy through ZBP1-dependent necroptosis. *Cell reports*, 42(11), 113377.

Stabell AR, et al. (2023) Single-cell transcriptomics of human-skin-equivalent organoids. *Cell reports*, 42(5), 112511.

Mertens S, et al. (2023) Drug-repurposing screen on patient-derived organoids identifies therapy-induced vulnerability in KRAS-mutant colon cancer. *Cell reports*, 42(4), 112324.

Kim S, et al. (2023) Kinetics of RTK activation determine ERK reactivation and resistance to dual BRAF/MEK inhibition in melanoma. *Cell reports*, 42(6), 112570.

Qin X, et al. (2023) An oncogenic phenoscape of colonic stem cell polarization. *Cell*, 186(25), 5554.

Kim S, et al. (2023) Sequential activation of E2F via Rb degradation and c-Myc drives resistance to CDK4/6 inhibitors in breast cancer. *Cell reports*, 42(11), 113198.

Jana S, et al. (2023) Transcriptional-translational conflict is a barrier to cellular transformation and cancer progression. *Cancer cell*, 41(5), 853.

Ramos Zapatero M, et al. (2023) Trellis tree-based analysis reveals stromal regulation of patient-derived organoid drug responses. *Cell*, 186(25), 5606.

Frank D, et al. (2022) Ubiquitylation of RIPK3 beyond-the-RHIM can limit RIPK3 activity and cell death. *iScience*, 25(7), 104632.

Harbuzariu A, et al. (2022) Neuregulin-1/ErbB4 signaling modulates Plasmodium falciparum HRP2-induced damage to brain cortical organoids. *iScience*, 25(6), 104407.

Wilson MR, et al. (2022) Obesity alters the mouse endometrial transcriptome in a cell context-dependent manner. *Reproductive biology and endocrinology : RB&E*, 20(1), 163.