

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

Caspase-3 Antibody

RRID:AB_331439

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9662, RRID:AB_331439

Antibody Information

URL: http://antibodyregistry.org/AB_331439

Proper Citation: Cell Signaling Technology Cat# 9662, RRID:AB_331439

Target Antigen: Caspase-3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, W-S, IP, IHC-P
Consolidation on 11/2018: AB_10694681, AB_10839261, AB_331439.

Antibody Name: Caspase-3 Antibody

Description: This polyclonal targets Caspase-3

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_331439

Vendor: Cell Signaling Technology

Catalog Number: 9662

Record Creation Time: 20250819T231224+0000

Record Last Update: 20250820T043711+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.
Contact(s): [Decio Eizirik](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Caspase-3 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 319 mentions in open access literature.

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

Gunnala S, et al. (2026) Increased dietary levels of folic acid reduce survival and alters climbing behaviors 24?h after hypoxia in male and female *Drosophila melanogaster*. Behavioural brain research, 499, 115941.

Ishino Y, et al. (2026) LPLAT11/MBOAT7-driven phosphatidylinositol remodeling ensures radial glial cell integrity in developing neocortex. iScience, 29(1), 114248.

Cha JS, et al. (2025) The elucidation of the dual role of Beclin-1 in ischemic stroke through systems biology modeling. iScience, 28(9), 113270.

Zhang L, et al. (2025) Xuebijing injection alleviates septic acute kidney injury by modulating inflammation, mitochondrial dysfunction, and endoplasmic reticulum stress. Renal failure, 47(1), 2483986.

Srovnalová A, et al. (2025) Synthesis and evaluation of cyclobut-3-ene-1,2-dione-3-hydrazones with benzothiazole moiety as novel anticancer agents inducing nonapoptotic oncosis-like cell death. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 190, 118404.

Yang ZH, et al. (2025) ZBP1 senses splicing aberration through Z-RNA to promote cell death. Molecular cell, 85(9), 1775.

Cha MC, et al. (2025) Anti-Cancer Effects of the Ethyl Acetate Fraction From *Opuntia humifusa* on Human Triple-Negative Breast Cancer Cells. Integrative cancer therapies, 24, 15347354251401187.

Plonczynska A, et al. (2025) Inhibition of BTK and SYK attenuates *Porphyromonas gingivalis* -induced activation of the pyroptosis pathway and inflammation in host cells. Journal of oral microbiology, 17(1), 2577219.

Sobierajski E, et al. (2025) Expression of synaptic proteins and development of dendritic spines in fetal and postnatal neocortex of the pig, the European wild boar *Sus scrofa*. Brain structure & function, 230(2), 38.

Ahmed F, et al. (2025) Meprin ? regulates osteopontin-signaling in ischemia/reperfusion-induced kidney injury. BMC nephrology, 26(1), 90.

Xie M, et al. (2025) Tumor-resident probiotic *Clostridium butyricum* improves aPD-1 efficacy in colorectal cancer models by inhibiting IL-6-mediated immunosuppression.

Cancer cell.

Lee JS, et al. (2025) An ultraconserved snoRNA-like element in long noncoding RNA CRNDE promotes ribosome biogenesis and cell proliferation. *Molecular cell*, 85(8), 1543.

Mori K, et al. (2025) Mitochondrial damage and ER stress in CB1 receptor antagonist-induced apoptosis in human neuroblastoma SH-SY5Y cells. *Neuropharmacology*, 273, 110440.

Xia CL, et al. (2025) Identification of the pyroptosis, apoptosis, and necroptosis (PANoptosis) involved in osteogenic differentiation inhibition impaired by tumor necrosis factor- γ . *European journal of medical research*, 30(1), 541.

Mani R, et al. (2025) TP53 upregulation via aurora kinase inhibition overcomes primary failure to venetoclax in BCL2-rearranged lymphomas. *iScience*, 28(6), 112584.

Leng F, et al. (2025) Targeting ROR2 homooligomerization disrupts ROR2-dependent signaling and suppresses stem-like cell properties of human breast adenocarcinoma. *iScience*, 28(1), 111589.

Seluzicki CM, et al. (2025) Regulation of translation elongation and integrated stress response in heat-shocked neurons. *Cell reports*, 44(5), 115639.

Hu J, et al. (2025) CD169+ macrophages identify and eliminate tumor cells in colorectal cancer through CD169/CD43 interaction and FasL-driven apoptosis. *Cell reports*, 44(10), 116351.

La Barbera L, et al. (2025) Midbrain degeneration triggers astrocyte reactivity and tau pathology in experimental Alzheimer's Disease. *Molecular neurodegeneration*, 20(1), 105.

Moreno Rueda LY, et al. (2025) Single-cell analysis of neoplastic plasma cells identifies myeloma pathobiology mediators and potential targets. *Cell reports. Medicine*, 6(2), 101925.