Resource Summary Report

Generated by RRID on Sep 9, 2026

Caspase-7 (D2Q3L) Rabbit Antibody

RRID:AB_2687912
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 12827, RRID:AB_2687912

Antibody Information

URL: http://antibodyregistry.org/AB_2687912

Proper Citation: Cell Signaling Technology Cat# 12827, RRID:AB_2687912

Target Antigen: Caspase-7

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W

Antibody Name: Caspase-7 (D2Q3L) Rabbit Antibody

Description: This monoclonal targets Caspase-7

Target Organism: rat, mouse, human

Clone ID: D2Q3L

Antibody ID: AB_2687912

Vendor: Cell Signaling Technology

Catalog Number: 12827

Alternative Catalog Numbers: 12827T, 12827S

Record Creation Time: 20231110T034040+0000

Record Last Update: 20260829T115023+0000

Ratings and Alerts

No rating or validation information has been found for Caspase-7 (D2Q3L) Rabbit Antibody.

No alerts have been found for Caspase-7 (D2Q3L) Rabbit Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Govindarajan M, et al. (2026) Pan-cancer N-glycoproteomic atlas of patient-derived xenografts uncovers FAT2 as an actionable surface target. Cell reports. Medicine, 7(2), 102578.

Tiburcio PDB, et al. (2025) Suppressing proteasome activity enhances sensitivity to actinomycin D in diffuse anaplastic Wilms tumor. Cell reports. Medicine, 6(5), 102133.

Ding Z, et al. (2025) MLKL activates the cGAS-STING pathway by releasing mitochondrial DNA upon necroptosis induction. Molecular cell, 85(13), 2610.

Paduch R, et al. (2025) Pharmacological and toxicological profiling of JAMC-4/108: targeted induction of apoptosis in human colorectal cancer cells. The Journal of pharmacology and experimental therapeutics, 392(11), 103727.

Caggiano R, et al. (2025) Suppression of ADP-ribosylation reversal triggers cell vulnerability to alkylating agents. Neoplasia (New York, N.Y.), 59, 101092.

Schiffelers LDJ, et al. (2024) Antagonistic nanobodies implicate mechanism of GSDMD pore formation and potential therapeutic application. Nature communications, 15(1), 8266.

He Y, et al. (2024) Deficient tRNA posttranscription modification dysregulated the mitochondrial quality controls and apoptosis. iScience, 27(2), 108883.

Tiburcio PDB, et al. (2024) Actinomycin D and bortezomib disrupt protein homeostasis in Wilms tumor. bioRxiv : the preprint server for biology.

Thangavel H, et al. (2024) Adipocyte-released adipomes in Chagas cardiomyopathy: Impact on cardiac metabolic and immune regulation. iScience, 27(5), 109672.

Zhang Q, et al. (2024) Co-inhibition of BET and NAE enhances BIM-dependent apoptosis with augmented cancer therapeutic efficacy. Biochemical pharmacology, 223, 116198.

Contreras PS, et al. (2023) Beta-coronaviruses exploit cellular stress responses by modulating TFEB and TFE3 activity. iScience, 26(3), 106169.

Peng T, et al. (2022) Pathogen hijacks programmed cell death signaling by arginine ADPR-deacylization of caspases. Molecular cell, 82(10), 1806.

Rana N, et al. (2022) GSDMB is increased in IBD and regulates epithelial restitution/repair independent of pyroptosis. Cell, 185(2), 283.

Lee HS, et al. (2021) Therapeutic effect of kaempferol on atopic dermatitis by attenuation of T cell activity via interaction with multidrug resistance-associated protein 1. British journal of pharmacology, 178(8), 1772.

Donado CA, et al. (2020) A Two-Cell Model for IL-1?? Release Mediated by Death-Receptor Signaling. Cell reports, 31(1), 107466.

Doerflinger M, et al. (2020) Flexible Usage and Interconnectivity of Diverse Cell Death Pathways Protect against Intracellular Infection. Immunity, 53(3), 533.

Gui F, et al. (2019) A non-covalent inhibitor XMU-MP-3 overrides ibrutinib-resistant BtkC481S mutation in B-cell malignancies. British journal of pharmacology, 176(23), 4491.