

Resource Summary Report

Generated by RRID on Sep 9, 2026

Perforin (E3W4I) Rabbit mAb

RRID:AB_2857978

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 31647, RRID:AB_2857978

Antibody Information

URL: http://antibodyregistry.org/AB_2857978

Proper Citation: Cell Signaling Technology Cat# 31647, RRID:AB_2857978

Target Antigen: Perforin

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IHC-Bond, IHC-P

Antibody Name: Perforin (E3W4I) Rabbit mAb

Description: This recombinant monoclonal targets Perforin

Target Organism: mouse

Clone ID: E3W4I

Antibody ID: AB_2857978

Vendor: Cell Signaling Technology

Catalog Number: 31647

Alternative Catalog Numbers: 31647S

Record Creation Time: 20231110T032057+0000

Record Last Update: 20260831T185309+0000

Ratings and Alerts

No rating or validation information has been found for Perforin (E3W4I) Rabbit mAb.

No alerts have been found for Perforin (E3W4I) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wang S, et al. (2026) A pan-cancer single-cell transcriptomic atlas of human bone metastases. Cell reports. Medicine, 7(2), 102583.

Dai Z, et al. (2025) Single-cell analysis of temporal immune cell dynamics in alopecia areata reveals a causal role for clonally expanded CD8+ T cells in disease. Cell reports, 44(7), 115798.

Shang L, et al. (2024) Mitochondrial DNA-boosted dendritic cell-based nanovaccination triggers antitumor immunity in lung and pancreatic cancers. Cell reports. Medicine, 5(7), 101648.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of Ifng. Immunity, 57(6), 1360.

Wu SY, et al. (2023) CCL19+ dendritic cells potentiate clinical benefit of anti-PD-(L)1 immunotherapy in triple-negative breast cancer. Med (New York, N.Y.), 4(6), 373.

Liu Y, et al. (2023) A SOX9-B7x axis safeguards dedifferentiated tumor cells from immune surveillance to drive breast cancer progression. Developmental cell, 58(23), 2700.

Gaglia G, et al. (2023) Lymphocyte networks are dynamic cellular communities in the immunoregulatory landscape of lung adenocarcinoma. Cancer cell, 41(5), 871.