

Resource Summary Report

Generated by PRECISE-TBI on Sep 19, 2026

Granzyme B Antibody

RRID:AB_2114432

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4275, RRID:AB_2114432

Antibody Information

URL: http://antibodyregistry.org/AB_2114432

Proper Citation: Cell Signaling Technology Cat# 4275, RRID:AB_2114432

Target Antigen: Gzmb

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, E-P. Consolidation on 11/2018: AB_10693042, AB_2114432.

Antibody Name: Granzyme B Antibody

Description: This polyclonal targets Gzmb

Target Organism: rat, mouse, human

Antibody ID: AB_2114432

Vendor: Cell Signaling Technology

Catalog Number: 4275

Record Creation Time: 20231110T050431+0000

Record Last Update: 20260830T001753+0000

Ratings and Alerts

No rating or validation information has been found for Granzyme B Antibody.

No alerts have been found for Granzyme B Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Philbrook P, et al. (2026) Medium-Chain Fatty Acid Receptor GPR84 Modulates Cytotoxic CD8 T-cell Antitumor Immunity through Metabolic Reprogramming. *Cancer immunology research*, 14(4), 640.

Zhou T, et al. (2026) Pharmacologic Modulation of ARID3A with Rimegepant Reactivates Type I Interferon Signaling and Sensitizes Triple-Negative Breast Cancer to PD-1 Blockade. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(40), e21541.

Peng H, et al. (2024) Define Critical Parameters of Trastuzumab-Mediated ADCC Assays via Assay Optimization Processes, Focusing on the Impact of Cryopreserved Effector Cells on Assay Performance. *Cancers*, 16(13).

Barbieri L, et al. (2023) Lactate exposure shapes the metabolic and transcriptomic profile of CD8+ T cells. *Frontiers in immunology*, 14, 1101433.

Chitirala P, et al. (2020) Studying the biology of cytotoxic T lymphocytes in vivo with a fluorescent granzyme B-mTFP knock-in mouse. *eLife*, 9.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. *Cancer cell*, 33(3), 450.