

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

Rat Anti-CD8 Monoclonal Antibody, Unconjugated, Clone YTS169.4

RRID:AB_447033

Type: Antibody

Proper Citation

Abcam Cat# ab22378, RRID:AB_447033

Antibody Information

URL: http://antibodyregistry.org/AB_447033

Proper Citation: Abcam Cat# ab22378, RRID:AB_447033

Target Antigen: CD8

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunohistochemistry; Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Fr

Antibody Name: Rat Anti-CD8 Monoclonal Antibody, Unconjugated, Clone YTS169.4

Description: This monoclonal targets CD8

Target Organism: mouse

Clone ID: Clone YTS169.4

Antibody ID: AB_447033

Vendor: Abcam

Catalog Number: ab22378

Record Creation Time: 20231110T044453+0000

Record Last Update: 20260829T061459+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD8 Monoclonal Antibody, Unconjugated, Clone YTS169.4.

No alerts have been found for Rat Anti-CD8 Monoclonal Antibody, Unconjugated, Clone YTS169.4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Mahat DB, et al. (2025) Mutant p53 exploits enhancers to elevate immunosuppressive chemokine expression and impair immune checkpoint inhibitors in pancreatic cancer. *Immunity*, 58(7), 1688.

Wang H, et al. (2024) Nucleo-cytosolic acetyl-CoA drives tumor immune evasion by regulating PD-L1 in melanoma. *Cell reports*, 43(12), 115015.

Shon WJ, et al. (2023) Gut taste receptor type 1 member 3 is an intrinsic regulator of Western diet-induced intestinal inflammation. *BMC medicine*, 21(1), 165.

Kanatsu-Shinohara M, et al. (2022) Adeno-associated-virus-mediated gene delivery to ovaries restores fertility in congenital infertile mice. *Cell reports. Medicine*, 3(5), 100606.

Wang C, et al. (2021) CD276 expression enables squamous cell carcinoma stem cells to evade immune surveillance. *Cell stem cell*, 28(9), 1597.

He X, et al. (2021) Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche. *Cell reports*, 36(10), 109674.

Miao Y, et al. (2019) Adaptive Immune Resistance Emerges from Tumor-Initiating Stem Cells. *Cell*, 177(5), 1172.

Rangan P, et al. (2019) Fasting-Mimicking Diet Modulates Microbiota and Promotes Intestinal Regeneration to Reduce Inflammatory Bowel Disease Pathology. *Cell reports*, 26(10), 2704.

Sobue A, et al. (2018) Astroglial major histocompatibility complex class I following immune activation leads to behavioral and neuropathological changes. *Glia*, 66(5), 1034.