

Resource Summary Report

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

Anti-CD3 antibody

RRID:AB_305055

Type: Antibody

Proper Citation

Abcam Cat# ab5690, RRID:AB_305055

Antibody Information

URL: http://antibodyregistry.org/AB_305055

Proper Citation: Abcam Cat# ab5690, RRID:AB_305055

Target Antigen: CD3

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IHC-P

Antibody Name: Anti-CD3 antibody

Description: This polyclonal targets CD3

Target Organism: rat, mouse, human

Antibody ID: AB_305055

Vendor: Abcam

Catalog Number: ab5690

Record Creation Time: 20250820T041112+0000

Record Last Update: 20250820T181655+0000

Ratings and Alerts

No rating or validation information has been found for Anti-CD3 antibody.

No alerts have been found for Anti-CD3 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Birgersson M, et al. (2025) Intestinal estrogen receptor beta modulates the murine colon tumor immune microenvironment. Cancer letters, 622, 217661.

Bresesti C, et al. (2025) Reprogramming liver metastasis-associated macrophages toward an anti-tumoral phenotype through enforced miR-342 expression. Cell reports, 44(5), 115592.

Palhares LCGF, et al. (2025) An IgE antibody targeting HER2 identified by clonal selection restricts breast cancer growth via immune-stimulating activities. Journal of experimental & clinical cancer research : CR, 44(1), 49.

Liu Y, et al. (2025) Combined KRAS Inhibition and Immune Therapy Generates Durable Complete Responses in an Autochthonous PDAC Model. Cancer discovery, 15(1), 162.

Nguyen PTT, et al. (2025) Acetyl-CoA synthesis in the skin is a key determinant of systemic lipid homeostasis. Cell reports, 44(2), 115284.

Fatkhullina AR, et al. (2025) Medullary stromal cells define small intestinal lymph node identity in humans and mice. Cell reports, 44(10), 116441.

Fan T, et al. (2025) Signatures of H3K4me3 modification predict cancer immunotherapy response and identify a new immune checkpoint-SLAMF9. Respiratory research, 26(1), 17.

Wang H, et al. (2025) Probiotic-mediated tumor microenvironment reprogramming with protease-sensitive interleukin-15 and photothermal therapy. Cell reports. Medicine, 6(6), 102191.

Morton JJ, et al. (2025) Autologous Thymic Organoids Support Functional T-cell Education and Enhance Antitumor Immunity in Humanized Mice with Melanoma Xenografts. Cancer research communications, 5(11), 2053.

Ma S, et al. (2024) Spatial transcriptomic landscape unveils immunoglobulin-associated senescence as a hallmark of aging. Cell, 187(24), 7025.

Bassani B, et al. (2024) ZEB1 shapes AML immunological niches, suppressing CD8 T cell activity while fostering Th17 cell expansion. Cell reports, 43(2), 113794.

Finlay JB, et al. (2024) Olfactory neuroblastoma mimics molecular heterogeneity and lineage trajectories of small-cell lung cancer. Cancer cell, 42(6), 1086.

Houbaert D, et al. (2024) An autophagy program that promotes T cell egress from the lymph node controls responses to immune checkpoint blockade. *Cell reports*, 43(4), 114020.

Barra JM, et al. (2024) Combinatorial genetic engineering strategy for immune protection of stem cell-derived beta cells by chimeric antigen receptor regulatory T cells. *Cell reports*, 43(11), 114994.

Nayyar N, et al. (2024) CDK4/6 Inhibition Sensitizes Intracranial Tumors to PD-1 Blockade in Preclinical Models of Brain Metastasis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(2), 420.

Liang Z, et al. (2024) Intestinal CXCR6+ ILC3s migrate to the kidney and exacerbate renal fibrosis via IL-23 receptor signaling enhanced by PD-1 expression. *Immunity*, 57(6), 1306.

Zhang Y, et al. (2024) CCL19-producing fibroblasts promote tertiary lymphoid structure formation enhancing anti-tumor IgG response in colorectal cancer liver metastasis. *Cancer cell*, 42(8), 1370.

Kuo TL, et al. (2023) ARID1A loss in pancreas leads to islet developmental defect and metabolic disturbance. *iScience*, 26(1), 105881.

Zeng Q, et al. (2023) Spleen fibroblastic reticular cell-derived acetylcholine promotes lipid metabolism to drive autoreactive B cell responses. *Cell metabolism*, 35(5), 837.

Peth Z, et al. (2023) Acid-base homeostasis orchestrated by NHE1 defines the pancreatic stellate cell phenotype in pancreatic cancer. *JCI insight*, 8(19).