

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## Anti-CD4 antibody [EPR19514]

RRID:AB\_2686917

Type: Antibody

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### Proper Citation

Abcam Cat# ab183685, RRID:AB\_2686917

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2686917](http://antibodyregistry.org/AB_2686917)

**Proper Citation:** Abcam Cat# ab183685, RRID:AB\_2686917

**Target Antigen:** CD4

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: IHC-P, IHC-Fr, WB in MDS.  
Info: Used by Czech Centre for Phenogenomics

**Antibody Name:** Anti-CD4 antibody [EPR19514]

**Description:** This monoclonal targets CD4

**Target Organism:** mouse

**Clone ID:** EPR19514

**Antibody ID:** AB\_2686917

**Vendor:** Abcam

**Catalog Number:** ab183685

**Record Creation Time:** 20231110T034046+0000

**Record Last Update:** 20260830T011332+0000

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### Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics  
<https://www.phenogenomics.cz/>

No alerts have been found for Anti-CD4 antibody [EPR19514] .

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 112 mentions in open access literature.

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

Adan-Villaescusa E, et al. (2026) Histone methyl-transferase G9a inhibition boosts the efficacy of immune checkpoint inhibitors in experimental hepatocellular carcinoma. Cell reports. Medicine, 7(4), 102717.

Wang X, et al. (2026) Chemotherapy triggers immune evasion by fostering LEPR+ Kupffer cell differentiation in liver metastases. Cancer cell, 44(3), 658.

Anastacio Da Costa Carvalho L, et al. (2026) RAS(ON) Multiselective Inhibition Drives Antitumor Immunity in Preclinical Models of NRAS-Mutant Melanoma. Cancer immunology research, 14(1), 90.

Song X, et al. (2026) MHC-II-restricted neoantigen vaccine reverses immune microenvironment and overcomes resistance to immune-checkpoint inhibitors in cold tumors. Med (New York, N.Y.), 7(1), 100936.

Sun W, et al. (2026) Reconstruction of T cell infiltration in an osteosarcoma PDX-organoid interactive biobank for personalized immunotherapy. Cell reports. Medicine, 7(3), 102644.

Laforêts F, et al. (2026) Matrix structure and microenvironment dynamics correlate with chemotherapy response in ovarian cancer. iScience, 29(3), 114858.

Lei F, et al. (2026) Therapeutic Effect of Gemcitabine Combined With Angelica Polysaccharide on Triple Negative Breast Cancer in Mice. Integrative cancer therapies, 25, 15347354251414897.

Liao F, et al. (2026) Nerves Stimulate Cross-talk Between Gastric Cancer and Group 3 Innate Lymphoid Cells to Enhance Immunosuppression. Cancer research, 86(8), 1968.

Gu H, et al. (2026) FAP<sup>+</sup> Macrophages Orchestrate Immune Evasion in Multiple Myeloma by Dual Regulation of PD-L1 and T Cell Senescence. Advanced science (Weinheim, Baden-Wurtemberg, Germany), 13(18), e06239.

Foidart P, et al. (2026) Whole-genome doubling drives immune evasion by silencing antigen presentation. Cancer cell, 44(7), 1418.

- Luo Y, et al. (2026) CCL5 deficiency aggravates acute DSS-induced colitis by restricting IL-33-induced formation of Tregs in intestinal tract. *Clinical science (London, England : 1979)*, 140(1).
- Ho YH, et al. (2026) Nociceptive innervation limits tertiary lymphoid structures to promote lung cancer. *Cell*, 189(14), 4276.
- Heaton AR, et al. (2026) Divergent role of CD8 T cells with distinct metabolic phenotypes during curative radio-immunotherapy in hot versus cold tumors. *bioRxiv : the preprint server for biology*.
- Mateus-Tique J, et al. (2026) Armored macrophage-targeted CAR-T cells reset and reprogram the tumor microenvironment and control metastatic cancer growth. *Cancer cell*, 44(3), 534.
- Thomas OG, et al. (2026) Anoctamin-2-specific T cells link Epstein-Barr virus to multiple sclerosis. *Cell*.
- Nakanishi N, et al. (2026) VEGF-C-mediated cardiac lymphangiogenesis promotes inflammation resolution in autoimmune acute myocarditis in mice. *Cardiovascular research*, 122(6), 707.
- Wang L, et al. (2026) The circadian gene *Dec2* promotes pancreatic cancer progression and dormancy through immune evasion. *Developmental cell*, 61(6), 1208.
- Yang N, et al. (2026) Pan-cancer macrophage atlas uncovers that MHC-II<sup>high</sup> TAMs induce Treg activation through physical interactions. *Cell reports*, 45(4), 117230.
- Yang S, et al. (2026) Oat- $\beta$ -glucan potentiates anti-PD-1 efficacy through *Faecalibacterium prausnitzii*-derived butyrate and indole-3-propionic acid. *Cell host & microbe*, 34(7), 1333.
- Smolag KI, et al. (2025) Complement Factor H Is an ICOS Ligand Modulating Tregs in the Glioma Microenvironment. *Cancer immunology research*, 13(1), 122.