Resource Summary Report

Generated by dkNET on Aug 27, 2026

CD45 antibody

RRID:AB_442810
Type: Antibody

Proper Citation

Abcam Cat# ab10558, RRID:AB_442810

Antibody Information

URL: http://antibodyregistry.org/AB_442810

Proper Citation: Abcam Cat# ab10558, RRID:AB_442810

Target Antigen: CD45 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: Immunohistochemistry - frozen; Immunocytochemistry; Western Blot; Immunofluorescence; Flow Cytometry; Immunohistochemistry; Immunohistochemistry - fixed; Flow Cyt, ICC/IF, IHC-Fr, IHC-P, WB
Info: Used by Czech Centre for Phenogenomics

Antibody Name: CD45 antibody

Description: This polyclonal targets CD45 antibody

Target Organism: rat, mouse, human

Antibody ID: AB_442810

Vendor: Abcam

Catalog Number: ab10558

Record Creation Time: 20250819T214656+0000

Record Last Update: 20250820T000511+0000

Ratings and Alerts

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

No alerts have been found for CD45 antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 70 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Bellofatto K, et al. (2026) Implantable vascularized endocrine constructs for clinically scalable insulin delivery. Trends in biotechnology.

Crotts SB, et al. (2026) ST8Sia6-dependent glycosylation restrains gut inflammation and pathogenic Th1 and Th17 programs. Cell reports, 45(5), 117347.

Takasaki-Kawasaki H, et al. (2026) Establishment of a xenograft model of endometriosis-associated fibrosis using human immortalized endometrial stromal cells overexpressing HOXC8. Scientific reports, 16(1).

Chen C, et al. (2026) B cells disrupt tertiary lymphoid structure formation and suppress anti-tumor immunity. Cancer cell.

Xu Y, et al. (2026) Comprehensive single-cell metabolic profiling identifies targets to sensitize triple-negative breast cancer to chemo-immunotherapy. Cell reports. Medicine, 7(3), 102659.

Zhang BN, et al. (2026) Targeted AAV6 gene therapy restores corneal endothelial function in three hereditary corneal dystrophies. Cell reports. Medicine, 7(3), 102649.

Liu L, et al. (2026) Vitamin C inhibits ACSL4 to alleviate ferro-aging in primates. Cell metabolism, 38(4), 673.

Len-Tayon K, et al. (2026) Impaired vitamin D signaling reveals neutrophils as key drivers of prostate cancer dissemination. EMBO molecular medicine, 18(5), 1967.

Li J, et al. (2026) Multimodal clocks of human aging. Cell, 189(14), 4489.

Valenti G, et al. (2025) Regulatory network analysis of Dclk1 gene expression reveals a tuft cell-ILC2 axis that inhibits pancreatic tumor progression. Cell reports, 44(6), 115734.

Lee W, et al. (2025) Neutrophil extracellular traps promote pre-metastatic niche formation in the omentum by expanding innate-like B cells that express IL-10. Cancer cell, 43(1), 69.

McGlade EA, et al. (2025) Progesterone signaling in oviductal epithelial cells modulates the immune response to support preimplantation embryonic development. Science

advances, 11(16), eadt6113.

Cáliz-Molina MÁ, et al. (2025) Enhanced non-enzymatic H2S generation extends lifespan and healthspan in male mice. Cell metabolism.

Oka T, et al. (2025) Epigenomic regulation of stemness contributes to the low immunogenicity of the most mutated human cancer. Cell reports, 44(5), 115561.

Qiu S, et al. (2025) A pathological role of O-GlcNAcylation-driven TR11B production and function in lung adenocarcinoma. Developmental cell.

Hua S, et al. (2025) Genetic disruption of the circadian gene Bmal1 in the intestinal epithelium reduces colonic inflammation. EMBO reports, 26(12), 3138.

Birnhuber A, et al. (2025) Pulmonary vascular remodeling in Fra-2 transgenic mice is driven by type 2 inflammation and accompanied by pulmonary vascular hyperresponsiveness. American journal of physiology. Lung cellular and molecular physiology, 328(3), L413.

Scharpf BR, et al. (2025) Prostatic Escherichia coli infection drives CCR2-dependent recruitment of fibrocytes and collagen production. Disease models & mechanisms, 18(1).

Li L, et al. (2025) A bacterial toxin as a novel anti-cancer drug modulating the tumor-microenvironment. Cell death & disease, 16(1), 874.

Geng L, et al. (2025) Systematic profiling reveals betaine as an exercise mimetic for geroprotection. Cell.