

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

CD8 antibody

RRID:AB_304247

Type: Antibody

Proper Citation

Abcam Cat# ab4055, RRID:AB_304247

Antibody Information

URL: http://antibodyregistry.org/AB_304247

Proper Citation: Abcam Cat# ab4055, RRID:AB_304247

Target Antigen: CD8 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-Fr, IHC-P; Immunohistochemistry; Immunocytochemistry; Immunohistochemistry - fixed; Immunohistochemistry - frozen; Immunofluorescence

Antibody Name: CD8 antibody

Description: This polyclonal targets CD8 antibody

Target Organism: monkey, human, sheep

Antibody ID: AB_304247

Vendor: Abcam

Catalog Number: ab4055

Record Creation Time: 20250820T040835+0000

Record Last Update: 20250820T180928+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community.
Contact(s): [Decio Eizirik](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for CD8 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Chauveau C, et al. (2025) MEK inhibition prevents human skin graft rejection by promoting CD8+TCF1+ over CD8 effector T cells. *iScience*, 28(9), 113310.

Xing Y, et al. (2025) Long-range deployment of tumor-antigen-specific cytotoxic T lymphocytes inhibits lung metastasis of breast cancer. *Developmental cell*.

Pham TD, et al. (2024) Trametinib Potentiates Anti-PD-1 Efficacy in Tumors Established from Chemotherapy-Primed Pancreatic Cancer Cells. *Molecular cancer therapeutics*, 23(12), 1854.

Vecchio F, et al. (2024) Coxsackievirus infection induces direct pancreatic γ cell killing but poor antiviral CD8+ T cell responses. *Science advances*, 10(10), eadl1122.

Wang J, et al. (2023) *Helicobacter pylori* CagA promotes immune evasion of gastric cancer by upregulating PD-L1 level in exosomes. *iScience*, 26(12), 108414.

Liu L, et al. (2023) Ablation of ERO1A induces lethal endoplasmic reticulum stress responses and immunogenic cell death to activate anti-tumor immunity. *Cell reports. Medicine*, 4(10), 101206.

Yousuf S, et al. (2023) Spatially Resolved Multi-Omics Single-Cell Analyses Inform Mechanisms of Immune Dysfunction in Pancreatic Cancer. *Gastroenterology*, 165(4), 891.

Vecchio F, et al. (2023) Coxsackievirus infection induces direct pancreatic γ -cell killing but poor anti-viral CD8+ T-cell responses. *bioRxiv : the preprint server for biology*.

Shi Z, et al. (2023) Microglia drive transient insult-induced brain injury by chemotactic recruitment of CD8+ T lymphocytes. *Neuron*, 111(5), 696.

Nakamura S, et al. (2023) Tertiary lymphoid structures correlate with enhancement of antitumor immunity in esophageal squamous cell carcinoma. *British journal of cancer*, 129(8), 1314.

Nicolas AM, et al. (2022) Inflammatory fibroblasts mediate resistance to neoadjuvant therapy in rectal cancer. *Cancer cell*, 40(2), 168.

Moore J, et al. (2022) Mammary Tumor-Derived Transplants as Breast Cancer Models to Evaluate Tumor-Immune Interactions and Therapeutic Responses. *Cancer research*, 82(3), 365.

Geravandi S, et al. (2021) Localization of enteroviral RNA within the pancreas in donors with T1D and T1D-associated autoantibodies. *Cell reports. Medicine*, 2(8), 100371.

Maximova OA, et al. (2021) Virus infection of the CNS disrupts the immune-neural-synaptic axis via induction of pleiotropic gene regulation of host responses. *eLife*, 10.

Collins DR, et al. (2021) Functional impairment of HIV-specific CD8+ T cells precedes aborted spontaneous control of viremia. *Immunity*, 54(10), 2372.

Rotterman TM, et al. (2020) Microglia Dynamics and Interactions with Motoneurons Axotomized After Nerve Injuries Revealed By Two-Photon Imaging. *Scientific reports*, 10(1), 8648.

Wang J, et al. (2020) Liver Immune Profiling Reveals Pathogenesis and Therapeutics for Biliary Atresia. *Cell*, 183(7), 1867.

Huang B, et al. (2019) Mucosal Profiling of Pediatric-Onset Colitis and IBD Reveals Common Pathogenics and Therapeutic Pathways. *Cell*, 179(5), 1160.