Resource Summary Report

Generated by nidm-terms on Aug 9, 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 nidm-terms .

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 ? 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.

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

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.

Vecchio F, et al. (2023) Coxsackievirus infection induces direct pancreatic ?-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.