Resource Summary Report

Generated by RRID on Jul 29, 2026

Rabbit Anti-CD3 Monoclonal Antibody, Unconjugated, Clone SP7

RRID:AB_443425
Type: Antibody

Proper Citation

Abcam Cat# ab16669, RRID:AB_443425

Antibody Information

URL: http://antibodyregistry.org/AB_443425

Proper Citation: Abcam Cat# ab16669, RRID:AB_443425

Target Antigen: CD3

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunohistochemistry-Fr, Immunohistochemistry-P, Western Blot
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: Rabbit Anti-CD3 Monoclonal Antibody, Unconjugated, Clone SP7

Description: This monoclonal targets CD3

Target Organism: feline, simian, canine, baboon, horse, mouse, cat, human, dog

Clone ID: Clone SP7

Antibody ID: AB_443425

Vendor: Abcam

Catalog Number: ab16669

Record Creation Time: 20250820T042639+0000

Record Last Update: 20250820T185909+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Rabbit Anti-CD3 Monoclonal Antibody, Unconjugated, Clone SP7.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 147 mentions in open access literature.

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

Zhao S, et al. (2025) NOLC1 suppresses immunochemotherapy by inhibiting p53-mediated ferroptosis in gastric cancer. eLife, 13.

Xing R, et al. (2025) Enhanced formation of tertiary lymphoid structures shapes the anti-tumor microenvironment in hepatocellular carcinoma after FOLFOX-HAIC therapy. Cell reports. Medicine, 6(9), 102298.

Xing X, et al. (2025) Pan-cancer human brain metastases atlas at single-cell resolution. Cancer cell, 43(7), 1242.

Deng T, et al. (2025) CINTER-seq: Chemical profiling reveals interaction-dependent cell landscapes and gene signatures in vivo. Immunity, 58(9), 2336.

Tang R, et al. (2025) Stromal Stiffness-Regulated IGF2BP2 in Pancreatic Cancer Drives Immune Evasion via Sphingomyelin Metabolism. Gastroenterology, 169(4), 615.

Liang X, et al. (2025) Limited activation interdependence and differing patterns of the in vivo effects of IKK1 and IKK2 downstream of NIK. Cell reports, 44(10), 116404.

Li H, et al. (2025) Disrupting AGR2/IGF1 paracrine and reciprocal signaling for pancreatic cancer therapy. Cell reports. Medicine, 6(2), 101927.

Kouzu K, et al. (2025) AI-driven spatial mapping of myxoid stroma and tumor-infiltrating lymphocytes in esophageal squamous cell carcinoma. Esophagus : official journal of the Japan Esophageal Society.

Hu SW, et al. (2025) Co-targeting CDK4/6 enhances anti-cancer activity and alleviates immune-related adverse events of anti-PD-1 antibody for breast cancer. Cell reports. Medicine, 6(11), 102429.

Tai KY, et al. (2025) Adipocyte lipolysis activates epithelial stem cells for hair regeneration through fatty acid metabolic signaling. Cell metabolism, 37(11), 2202.

Jiang T, et al. (2025) CD8+MT+ effector T cells from enlarged tumor-draining lymph nodes enhanced anti-tumor immunity and improved prognosis in colorectal cancer. Cell reports, 44(12), 116625.

Engel K, et al. (2025) Segment specific loss of NFAT5 function in the kidneys is sufficient to induce a global kidney injury like phenotype. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(2), e70352.

Wang YQ, et al. (2025) Practical microenvironment classification in diffuse large B cell lymphoma using digital pathology. Cell reports. Medicine, 6(4), 102030.

Schubert C, et al. (2025) Neuroinflammation causes mitral cell dysfunction and olfactory impairment in a multiple sclerosis model. Journal of neuroinflammation, 22(1), 71.

Rotta G, et al. (2025) Combinatorial treatment with upadacitinib abrogates systemic toxicity of a tumor-targeted IL-2 fusion protein. Journal for immunotherapy of cancer, 13(5).

Gao Y, et al. (2025) Trilaciclib triggers a neutrophil-related immune response and sensitizes non-small cell lung cancer to anti-PD-1 therapy. Cell reports. Medicine, 6(11), 102434.

Huyghe N, et al. (2025) Impact of the tumor immune contexture in microsatellite-stable metastatic colorectal cancer treated with avelumab, cetuximab, and irinotecan. Cell reports. Medicine, 6(7), 102201.

Wang F, et al. (2025) Pseudouridine synthase 1-targeted therapy activates antiviral immunity to boost cancer immunotherapy. Cell reports, 44(9), 116233.

Zhao R, et al. (2025) Targeting AQP5-mediated arginine deprivation in gastric cancer stem cells restores NK cell anti-tumor immunity. Cell reports. Medicine, 6(9), 102333.

Jia H, et al. (2025) DNA methylation mediates the immunosuppressive tumour microenvironment in metastatic endometrial clear cell carcinoma. EBioMedicine, 120, 105954.