

Resource Summary Report

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CD44 (156-3C11) Mouse mAb

RRID:AB_2076465

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3570, RRID:AB_2076465)

Antibody Information

URL: http://antibodyregistry.org/AB_2076465

Proper Citation: (Cell Signaling Technology Cat# 3570, RRID:AB_2076465)

Target Antigen: CD44

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F. Consolidation on 10/2018: AB_10693293, AB_2076465.

Antibody Name: CD44 (156-3C11) Mouse mAb

Description: This monoclonal targets CD44

Target Organism: human

Antibody ID: AB_2076465

Vendor: Cell Signaling Technology

Catalog Number: 3570

Record Creation Time: 20260218T234138+0000

Record Last Update: 20260226T000259+0000

Ratings and Alerts

No rating or validation information has been found for CD44 (156-3C11) Mouse mAb.

No alerts have been found for CD44 (156-3C11) Mouse mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Wang Y, et al. (2026) A human patient-derived organoid biobank to model tumor heterogeneity and therapeutic vulnerability for oral squamous cell carcinoma. *Cell reports. Medicine*, 7(2), 102622.

Kaur T, et al. (2026) Loss of Regulator of G Protein Signaling 11 Promotes Protumorigenic Features in Pancreatic Cancer. *Molecular cancer research : MCR*, 24(1), 34.

Sato K, et al. (2026) Aberrant Hippo-YAP/TEAD Signaling Drives Malignant Transcriptional Reprogramming in External Auditory Canal Squamous Cell Carcinoma. *Cancer research communications*, 6(2), 260.

Barcelo J, et al. (2026) Pan-cancer analysis reveals Rho kinase addiction as a vulnerability of de-differentiated cancer cells. *iScience*, 29(6), 116031.

K??ppe H, et al. (2025) Scratching in style: 3D printers as plotters for automated and complex wound-healing assays. *iScience*, 28(12), 114230.

Li X, et al. (2025) Plakophilin 3 drives acinar cell transformation and promotes cancer initiation and progression in pancreas. *Cell reports*, 44(11), 116487.

Um JH, et al. (2025) Genomic and Single-Cell Analyses Characterize Patient-Derived Tumor Organoids to Enable Personalized Therapy for Head and Neck Squamous Cell Carcinoma. *Cancer research*, 85(14), 2726.

Prado MB, et al. (2024) Prion protein regulates invasiveness in glioblastoma stem cells. *BMC cancer*, 24(1), 1539.

Cao X, et al. (2024) A phosphorylation-controlled switch confers cell cycle-dependent protein relocalization. *bioRxiv : the preprint server for biology*.

Manzar N, et al. (2024) An integrative proteomics approach identifies tyrosine kinase KIT as a therapeutic target for SPINK1-positive prostate cancer. *iScience*, 27(3), 108794.

Tanaka A, et al. (2024) Proteogenomic characterization of primary colorectal cancer and metastatic progression identifies proteome-based subtypes and signatures. *Cell reports*, 43(2), 113810.

Bernaerts E, et al. (2024) Human monocyte-derived macrophages shift subcellular metalloprotease activity depending on their activation state. *iScience*, 27(11), 111171.

Wang YC, et al. (2023) Arginine shortage induces replication stress and confers genotoxic resistance by inhibiting histone H4 translation and promoting PCNA ubiquitination. *Cell reports*, 42(4), 112296.

Yang QC, et al. (2023) Targeting PCSK9 reduces cancer cell stemness and enhances antitumor immunity in head and neck cancer. *iScience*, 26(6), 106916.

Sohrabi A, et al. (2023) Microenvironmental stiffness induces metabolic reprogramming in glioblastoma. *Cell reports*, 42(10), 113175.

Huang Q, et al. (2023) CD44+ lung cancer stem cell-derived pericyte-like cells cause brain metastases through GPR124-enhanced trans-endothelial migration. *Cancer cell*, 41(9), 1621.

da Silva-Oliveira RJ, et al. (2022) Efficacy of Combined Use of Everolimus and Second-Generation Pan-EGFR Inhibitors in KRAS Mutant Non-Small Cell Lung Cancer Cell Lines. *International journal of molecular sciences*, 23(14).

Kim J, et al. (2022) KS10076, a chelator for redox-active metal ions, induces ROS-mediated STAT3 degradation in autophagic cell death and eliminates ALDH1+ stem cells. *Cell reports*, 40(3), 111077.

Ghochani Y, et al. (2022) A molecular interactome of the glioblastoma perivascular niche reveals integrin binding sialoprotein as a mediator of tumor cell migration. *Cell reports*, 41(3), 111511.

Gomez KE, et al. (2020) Cancer Cell CD44 Mediates Macrophage/Monocyte-Driven Regulation of Head and Neck Cancer Stem Cells. *Cancer research*, 80(19), 4185.