

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Carbonic Anhydrase IX/CA9 Antibody - BSA Free

RRID:AB_10003398

Type: Antibody

Proper Citation

Novus Cat# NB100-417, RRID:AB_10003398

Antibody Information

URL: http://antibodyregistry.org/AB_10003398

Proper Citation: Novus Cat# NB100-417, RRID:AB_10003398

Target Antigen: Carbonic Anhydrase IX/CA9

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Gel Super Shift Assays, Proximity Ligation Assay, Microarray, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC

Antibody Name: Carbonic Anhydrase IX/CA9 Antibody - BSA Free

Description: This polyclonal targets Carbonic Anhydrase IX/CA9

Target Organism: Human, Rat, Plant, Mouse

Antibody ID: AB_10003398

Vendor: Novus

Catalog Number: NB100-417

Alternative Catalog Numbers: NB100-417SS

Record Creation Time: 20250820T041603+0000

Record Last Update: 20250820T183046+0000

Ratings and Alerts

No rating or validation information has been found for Carbonic Anhydrase IX/CA9 Antibody - BSA Free.

No alerts have been found for Carbonic Anhydrase IX/CA9 Antibody - BSA Free.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Santamans AM, et al. (2024) MCJ: A mitochondrial target for cardiac intervention in pulmonary hypertension. Science advances, 10(3), eadk6524.

Suzuki S, et al. (2024) Impact of CA9 expression in the diagnosis of lymph-node metastases in non-small cell lung cancer based on [18F]FDG PET/CT. PloS one, 19(10), e0312846.

Ito R, et al. (2023) Usefulness of pyruvate dehydrogenase-E1 γ expression to determine SUVmax cut-off value of [18F]FDG-PET for predicting lymph node metastasis in lung cancer. Scientific reports, 13(1), 1565.

Li Y, et al. (2023) Histopathologic and proteogenomic heterogeneity reveals features of clear cell renal cell carcinoma aggressiveness. Cancer cell, 41(1), 139.

Li H, et al. (2023) Transgelin Promotes Glioblastoma Stem Cell Hypoxic Responses and Maintenance Through p53 Acetylation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e2305620.

Cuesta-Borràs E, et al. (2023) DPPA3-HIF1 γ axis controls colorectal cancer chemoresistance by imposing a slow cell-cycle phenotype. Cell reports, 42(8), 112927.

Griesinger AM, et al. (2023) Multi-omic approach identifies hypoxic tumor-associated myeloid cells that drive immunobiology of high-risk pediatric ependymoma. iScience, 26(9), 107585.

Westbrook RL, et al. (2022) Proline synthesis through PYCR1 is required to support cancer cell proliferation and survival in oxygen-limiting conditions. Cell reports, 38(5), 110320.

Zhang P, et al. (2022) Tenascin-C can Serve as an Indicator for the Immunosuppressive Microenvironment of Diffuse Low-Grade Gliomas. Frontiers in immunology, 13, 824586.

Ye C, et al. (2022) Hypoxia-induced HMGB1 promotes glioma stem cells self-renewal and tumorigenicity via RAGE. iScience, 25(9), 104872.

Becker LM, et al. (2020) Epigenetic Reprogramming of Cancer-Associated Fibroblasts Deregulates Glucose Metabolism and Facilitates Progression of Breast Cancer. *Cell reports*, 31(9), 107701.

Gillen AE, et al. (2020) Single-Cell RNA Sequencing of Childhood Ependymoma Reveals Neoplastic Cell Subpopulations That Impact Molecular Classification and Etiology. *Cell reports*, 32(6), 108023.

Ghosh P, et al. (2020) Oxygen-Enhanced Optoacoustic Tomography Reveals the Effectiveness of Targeting Heme and Oxidative Phosphorylation at Normalizing Tumor Vascular Oxygenation. *Cancer research*, 80(17), 3542.

Iwamoto H, et al. (2018) Cancer Lipid Metabolism Confers Antiangiogenic Drug Resistance. *Cell metabolism*, 28(1), 104.

Zhou W, et al. (2017) Targeting Glioma Stem Cell-Derived Pericytes Disrupts the Blood-Tumor Barrier and Improves Chemotherapeutic Efficacy. *Cell stem cell*, 21(5), 591.