

Resource Summary Report

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

CD44 antibody

RRID:AB_2076198

Type: Antibody

Proper Citation

Proteintech Cat# 15675-1-AP, RRID:AB_2076198

Antibody Information

URL: http://antibodyregistry.org/AB_2076198

Proper Citation: Proteintech Cat# 15675-1-AP, RRID:AB_2076198

Target Antigen: CD44

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, IP, IHC, IF, FC, CoIP, ELISA
Originating manufacturer of this product.
Validation: data for WB is available from YCharOS.
<https://doi.org/10.5281/zenodo.4730966>

Antibody Name: CD44 antibody

Description: This polyclonal targets CD44

Target Organism: rat, sika deer, mouse, bovine, human

Antibody ID: AB_2076198

Vendor: Proteintech

Catalog Number: 15675-1-AP

Record Creation Time: 20250820T053004+0000

Record Last Update: 20250820T214229+0000

Ratings and Alerts

- Head to head comparison of available commercial antibodies against CD44 antigen antigen using a knockout cell line by immunoblot (Western blot), immunoprecipitation and immunofluorescence. - YCHarOS <https://doi.org/10.5281/zenodo.4730966>

No alerts have been found for CD44 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Wu Y, et al. (2025) Neurodevelopmental hijacking of oligodendrocyte lineage programs drives glioblastoma infiltration. *Developmental cell*.

Ciuba K, et al. (2025) Molecular signature of primate astrocytes reveals pathways and regulatory changes contributing to human brain evolution. *Cell stem cell*, 32(3), 426.

Fan M, et al. (2024) UDP-glucose dehydrogenase supports autophagy-deficient PDAC growth via increasing hyaluronic acid biosynthesis. *Cell reports*, 43(2), 113808.

Zhang R, et al. (2024) Hypomethylation-enhanced CRTC2 expression drives malignant phenotypes and primary resistance to immunotherapy in hepatocellular carcinoma. *iScience*, 27(6), 109821.

Yu H, et al. (2024) A human fetal cerebellar map of the late second trimester reveals developmental molecular characteristics and abnormality in trisomy 21. *Cell reports*, 43(8), 114586.

Song Y, et al. (2024) Astrocyte-derived CHI3L1 signaling impairs neurogenesis and cognition in the demyelinated hippocampus. *Cell reports*, 43(5), 114226.

Visvanathan A, et al. (2024) Early rhombic lip Protogenin+ve stem cells in a human-specific neurovascular niche initiate and maintain group 3 medulloblastoma. *Cell*, 187(17), 4733.

Wen L, et al. (2022) Exosomes derived from bone marrow mesenchymal stem cells inhibit neuroinflammation after traumatic brain injury. *Neural regeneration research*, 17(12), 2717.

Song F, et al. (2021) MiR-552-3p promotes malignant progression of gallbladder carcinoma by reactivating the Akt/??-catenin signaling pathway due to inhibition of the tumor suppressor gene RGMA. *Annals of translational medicine*, 9(17), 1374.

Wei R, et al. (2021) S100 calcium-binding protein A9 from tumor-associated macrophage enhances cancer stem cell-like properties of hepatocellular carcinoma. *International journal of cancer*, 148(5), 1233.