

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Human Neprilysin/CD10 Antibody

RRID:AB_354652

Type: Antibody

Proper Citation

R and D Systems Cat# AF1182, RRID:AB_354652

Antibody Information

URL: http://antibodyregistry.org/AB_354652

Proper Citation: R and D Systems Cat# AF1182, RRID:AB_354652

Target Antigen: Neprilysin/CD10

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-ready, ELISA Capture (Matched Antibody Pair)

Antibody Name: Human Neprilysin/CD10 Antibody

Description: This polyclonal targets Neprilysin/CD10

Target Organism: Human

Antibody ID: AB_354652

Vendor: R and D Systems

Catalog Number: AF1182

Alternative Catalog Numbers: AF1182-SP

Record Creation Time: 20250820T062328+0000

Record Last Update: 20250820T235910+0000

Ratings and Alerts

- This antibody has been included in the HuBMAP's Organ Mapping Antibody Panels, please see specific validation data: <https://avr.hubmapconsortium.org> See: Human_Kidney_Automated_IBEX.xlsx - The Human BioMolecular Atlas Program <https://humanatlas.io/omap>

No alerts have been found for Human Neprilysin/CD10 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chadarevian JP, et al. (2025) Harnessing human iPSC-microglia for CNS-wide delivery of disease-modifying proteins. Cell stem cell, 32(6), 914.

Radtke AJ, et al. (2024) Multi-omic profiling of follicular lymphoma reveals changes in tissue architecture and enhanced stromal remodeling in high-risk patients. Cancer cell, 42(3), 444.

Ikemizu A, et al. (2024) Identification and Characterization of Synaptic Vesicle Membrane Protein VAT-1 Homolog as a New Catechin-Binding Protein. Biological & pharmaceutical bulletin, 47(2), 509.

Hori Y, et al. (2023) Enhancement of Neprilysin Activity by Natural Polyphenolic Compounds and Their Derivatives in Cultured Neuroglioma Cells. Biological & pharmaceutical bulletin, 46(3), 446.