
CD10 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251180

Unit: 0.1 mg

Description:

Neprilysin (CD10 Neprilysin has thermolysin-like specificity and is confined on acting on polypeptides of up to 30 amino acids. CD10 neprilysin is biologically important in the destruction of opioid peptides such as Met- and Leu-enkephalins by cleavage of a Gly-Phe bond. CD10 neprilysin is able to cleave angiotensin-1, angiotensin-2 and angiotensin 1-9. CD10 neprilysin is involved in the degradation of atrial natriuretic factor (ANF). CD10 neprilysin displays UV-inducible elastase activity toward skin preelastic and elastic fibers. CD10 neprilysin is a cell surface marker in the diagnostic of human acute lymphocytic leukemia.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, P

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Neprilysin; Neutral endopeptidase; NEP; Enkephalinase; Neutral endopeptidase 24.11; Atriopeptidase; Common acute lymphocytic leukemia antigen; CALLA; CD10 antigen; MME; EPN

Accession No.: P08473

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD10 neprilysin.

Application Notes: E: 1:1,000-1:5,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.