

Anti-Membrane Metalloendopeptidase Recombinant Rabbit Monoclonal Antibody



Catalog #: 2315

Aliases

Membrane Metalloendopeptidase; CALLA; NEP; Neprilysin; CD10; Common Acute Lymphocytic Leukemia Antigen; Neutral Endopeptidase 24.11; Skin Fibroblast Elastase; Neutral Endopeptidase; Atriopeptidase; Enkephalinase; EC 3.4.24.11; SFE; Membrane Metallo-Endopeptidase (Neutral Endopeptidase, Enkephalinase, CALLA, CD10); Neprilysin-390; Neprilysin-411; CD10 Antigen; EC 3.4.24; CMT2T; SCA43; EPN

Background

Gene Name: MME

NCBI Gene Entry: [4311](#)

UniProt Entry: [P08473](#)

Application Information

Molecular Weight: Predicted, 86 kDa, observed, 100 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB275

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human CD10

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000, Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

SUPPORT

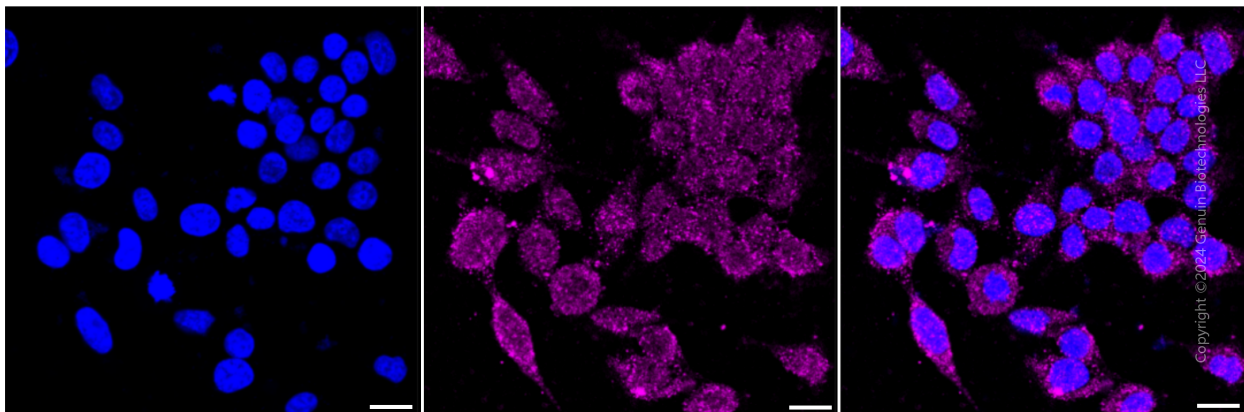
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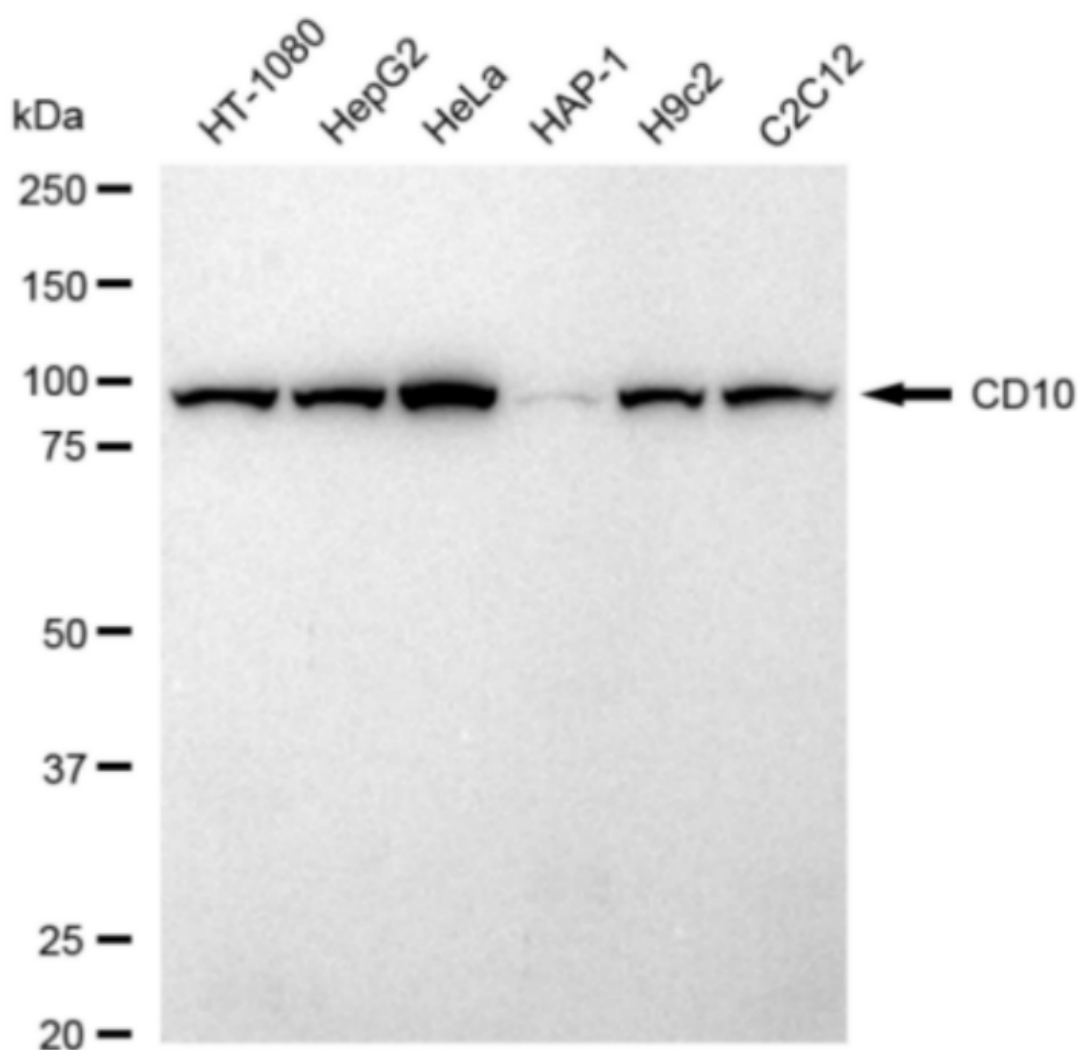
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Validation Data



Immunocytochemical staining of HeLa cells with anti-CD10 antibody (Cat#2315, 1:1,000). Nuclei were stained blue with DAPI; CD10 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.



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Western blotting analysis using anti-CD10 antibody (Cat#2315). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD10 antibody (Cat#2315, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).