

CD10 (7C7) MOUSE MAB

货号: N261293

产品全名: CD10 (7C7) 小鼠单抗

基因符号 MME; EPN; Neprilysin; Atriopeptidase; Common acute lymphocytic leukemia antigen; CALLA; Enkephalinase; Neutral endopeptidase 24.11; NEP; Neutral endopeptidase; Skin fibroblast elastase; SFE; CD10

UNIPROT ID: P08473

背景: CD10 is a transmembrane type II molecule and functions as a metallo-peptidase requiring zinc. Specifically, CD10 cleaves 1-3 amino-terminal amino acids from peptides with a preference for neutral amino acids (valine, iso-leucine, phenylalanine, leucine or alanine). Involved in the degradation of atrial natriuretic factor (ANF). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers.

抗原: Synthetic peptide conjugated to KLH.

经过测试的应用: IHC-P

推荐稀释比: IHC: 1/50-1/100

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 7C7-1G5-10E3

分子量: -

亚型: IgG1

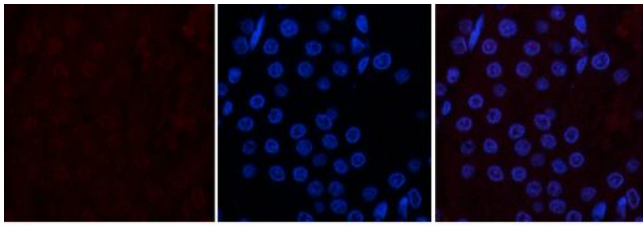
纯化: Affinity Purified

种属反应性: Human,Rat,Mouse

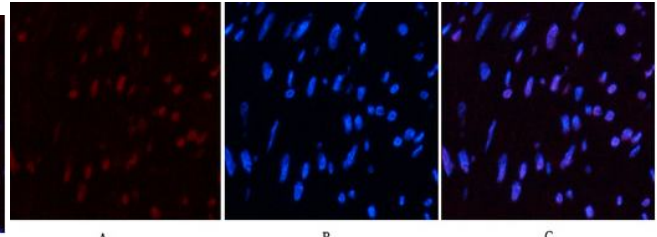
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Immunology

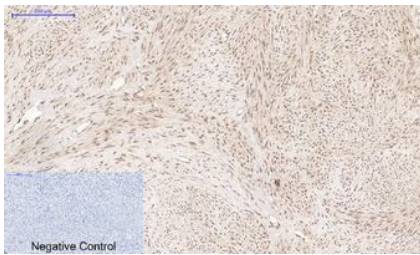
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



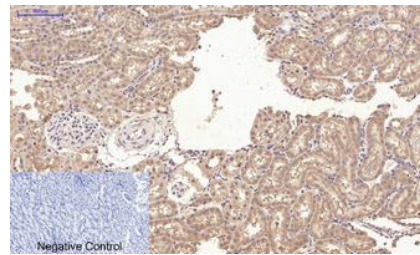
Immunofluorescence analysis of CD10 (7C7) in rat kidney using CD10 antibody (red), and DAPI (blue).



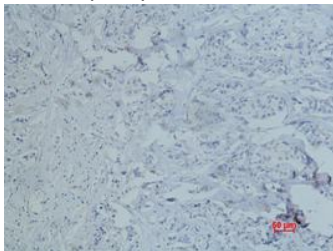
Immunofluorescence analysis of CD10 (7C7) in Human uterus tissue using CD10 (7C7) antibody (red), and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human uterus tissue using CD10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded rat kidney tissue using CD10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using CD10 (7C7) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.