

Product Datasheet

Neprilysin/CD10 Antibody - BSA Free NBP2-15771

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15771

Neprilysin/CD10 Antibody - BSA Free

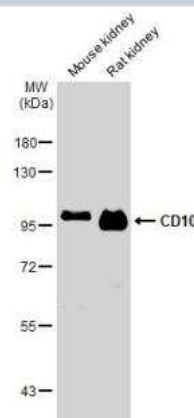
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	86 kDa

Product Description	
Host	Rabbit
Gene ID	4311
Gene Symbol	MME
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Canine (89%), Rabbit (88%), Bovine (86%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Neprilysin/CD10. The exact sequence is proprietary.

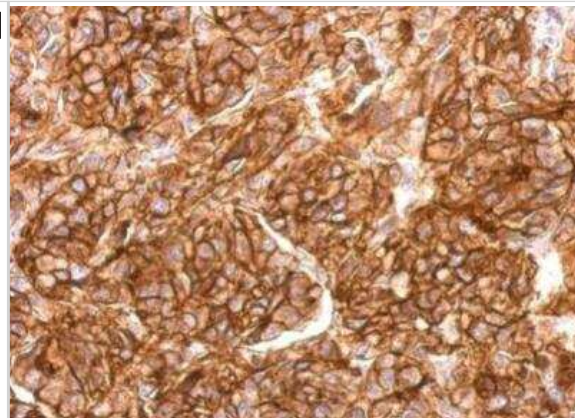
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 30768735), Immunohistochemistry-Paraffin 1:100-1:1000

Images

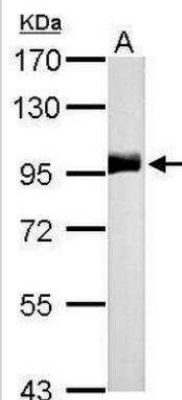
Western Blot: Neprilysin/CD10 Antibody [NBP2-15771] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD10 antibody [N2C1], Internal diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



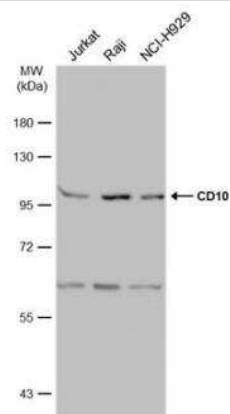
Immunohistochemistry-Paraffin: Neprilysin/CD10 Antibody [NBP2-15771]
 - SkHep1 xenograft. CD10 antibody [N2C1], Internal dilution: 1:500.
 Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



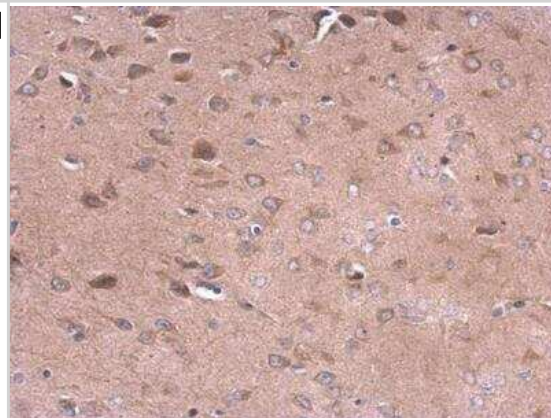
Western Blot: Neprilysin/CD10 Antibody [NBP2-15771] - A. 50 ug rat
 kidney lysate/extract 7.5 % SDS-PAGE CD10 antibody [N2C1], Internal
 dilution: 1:500



Western Blot: Neprilysin/CD10 Antibody [NBP2-15771] - Various whole
 cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the
 membrane was blotted with CD10 antibody [N2C1], Internal diluted at
 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301)
 was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Neprilysin/CD10 Antibody [NBP2-15771]
 - Mouse fore brain. CD10 antibody [N2C1], Internal dilution: 1:500.
 Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Publications

Fifield B. A, Talia J, et al. Cyclin-like proteins tip regenerative balance in the liver to favour cancer formation. *Carcinogenesis* 2020-07-10 [PMID: 31574533] (IF/IHC, Mouse)

Zeng Y, Li Y, Shen H Et Al. Tripchlorolide attenuates beta-amyloid generation by inducing NEP activity in N2a/APP695 cells *Translational neuroscience* 2021-01-01 [PMID: 34316383] (WB)

Ni LH, Tang RN, Yuan C et al. Cinacalcet attenuated bone loss via inhibiting parathyroid hormone-induced endothelial-to-adipocyte transition in chronic kidney disease rats *Ann Transl Med* 2019-07-01 [PMID: 31475182] (WB, Rat)

Yang Z, Kuboyama T, Tohda C. Naringenin promotes microglial M2 polarization and Ab degradation enzyme expression *Phytother Res* 2019-02-15 [PMID: 30768735] (ICC/IF, Mouse)





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Products Related to NBP2-15771

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59882-50ug	Recombinant Human Neprilysin/CD10 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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