

# Product Datasheet

## **Nephrilysin/CD10 Antibody (CL12448) - BSA Free NBP3-15135-100ul**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-15135-100ul**

Neprilysin/CD10 Antibody (CL12448) - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL12448
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2), 40% glycerol

**Product Description**

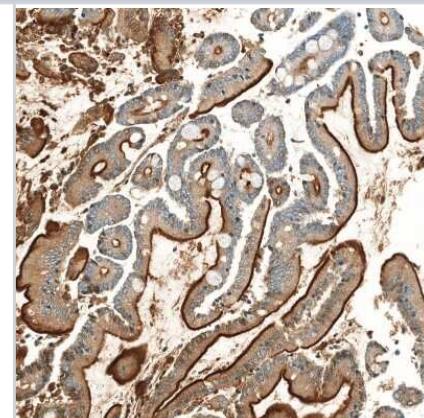
<b>Description</b>	Novus Biologicals Mouse Neprilysin/CD10 Antibody (CL12448) - BSA Free (NBP3-15135) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	4311
<b>Gene Symbol</b>	MME
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a synthetic peptide derived from P08473, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

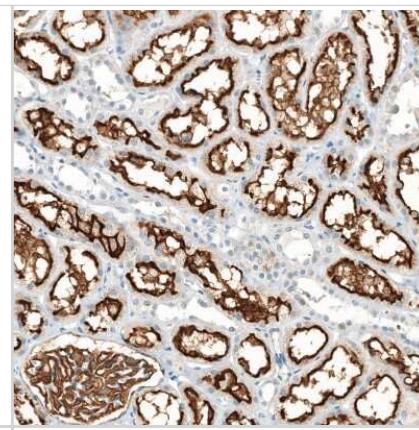
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

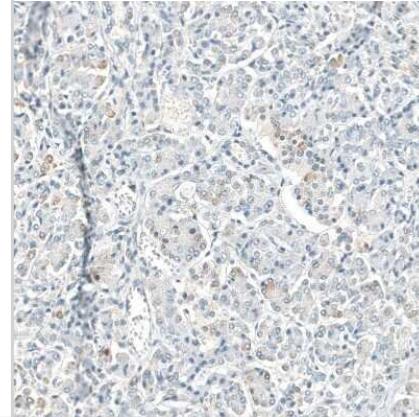
Immunohistochemistry-Paraffin: Neprilysin/CD10 Antibody (CL12448) [NBP3-15135] - Staining of human small intestine shows strong apical membranous positivity in glandular cells.



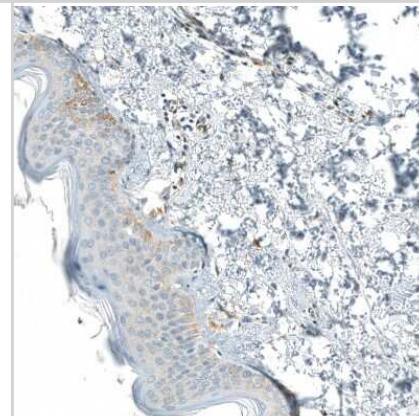
Immunohistochemistry-Paraffin: Neprilysin/CD10 Antibody (CL12448) [NBP3-15135] - Staining of human kidney shows strong apical membranous positivity in cells in tubules and cells in glomeruli.



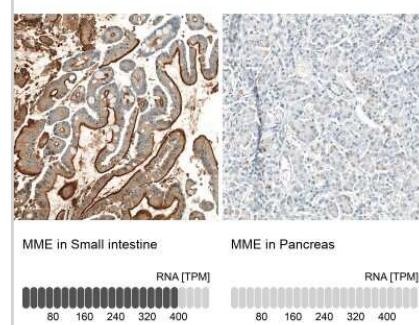
Immunohistochemistry-Paraffin: Neprilysin/CD10 Antibody (CL12448) [NBP3-15135] - Staining of human pancreas shows very weak positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: Neprilysin/CD10 Antibody (CL12448) [NBP3-15135] - Staining of human skin shows very weak positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Neprilysin/CD10 Antibody (CL12448) [NBP3-15135] - Analysis in human small intestine and pancreas tissues using NBP3-15135 antibody. Corresponding MME RNA-seq data are presented for the same tissues.





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## Products Related to NBP3-15135-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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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