# **Product Datasheet**

# Carboxypeptidase B1/CPB1 Antibody - BSA Free NBP2-15698

Unit Size: 0.1 ml

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

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#### NBP2-15698

Carboxypeptidase B1/CPB1 Antibody - BSA Free

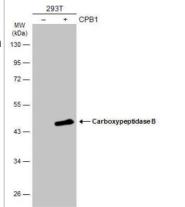
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<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	47 kDa

Product Description	
Description	Novus Biologicals Rabbit Carboxypeptidase B1/CPB1 Antibody - BSA Free (NBP2-15698) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1360
Gene Symbol	CPB1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Canine (86%), Porcine (85%), Bovine (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Carboxypeptidase B1/CPB1. The exact sequence is proprietary.
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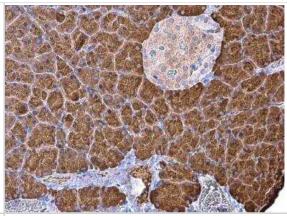
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

# **Images**

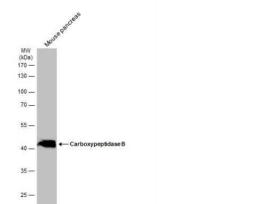
Western Blot: Carboxypeptidase B1/CPB1 Antibody [NBP2-15698] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Carboxypeptidase B antibody diluted at 1:5000. HRP-conjugated antirabbit IgG antibody was used to detect the primary antibody.



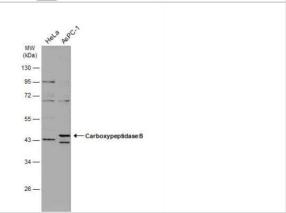
Immunohistochemistry-Paraffin: Carboxypeptidase B1/CPB1 Antibody [NBP2-15698] - Paraffin-embedded rat pancreas. Carboxypeptidase B antibody [N3C3] diluted at 1:1000.



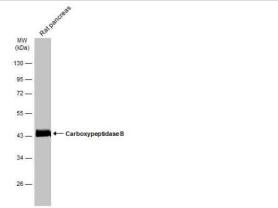
Western Blot: Carboxypeptidase B1/CPB1 Antibody [NBP2-15698] - Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Carboxypeptidase B antibody [N3C3] diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



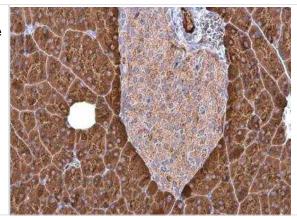
Western Blot: Carboxypeptidase B1/CPB1 Antibody [NBP2-15698] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Carboxypeptidase B antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: Carboxypeptidase B1/CPB1 Antibody [NBP2-15698] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Carboxypeptidase B antibody [N3C3] diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Carboxypeptidase B1/CPB1 Antibody [NBP2-15698] - Paraffin-embedded mouse pancreas. Carboxypeptidase B antibody [N3C3] diluted at 1:1000.





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## **Products Related to NBP2-15698**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-38549PEP Carboxypeptidase B1/CPB1 Recombinant Protein Antigen

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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