

# Product Datasheet

## Carboxypeptidase A1/CPA1 Antibody (CL6607) - BSA Free NBP2-76507

Unit Size: 100 ul

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

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**NBP2-76507**

Carboxypeptidase A1/CPA1 Antibody (CL6607) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6607
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

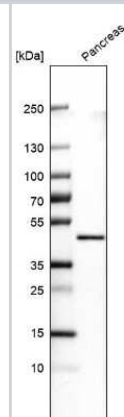
Product Description	
Host	Mouse
Gene ID	1357
Gene Symbol	CPA1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (84)%
Immunogen	This antibody was developed using a recombinant protein derived from P15085, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

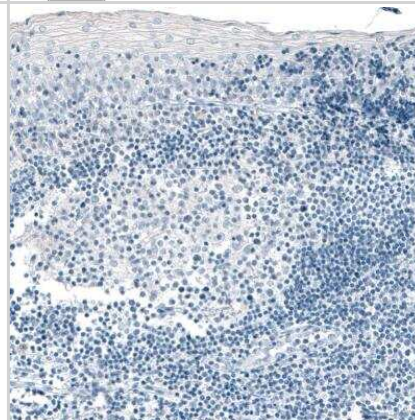


## Images

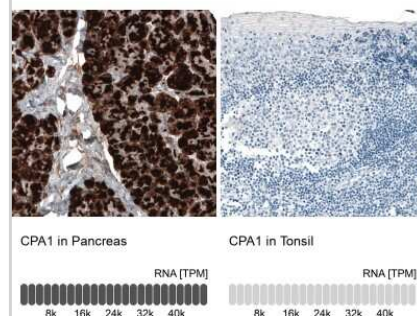
Western Blot: Carboxypeptidase A1/CPA1 Antibody (CL6607) [NBP2-76507] - Analysis in human pancreas tissue.



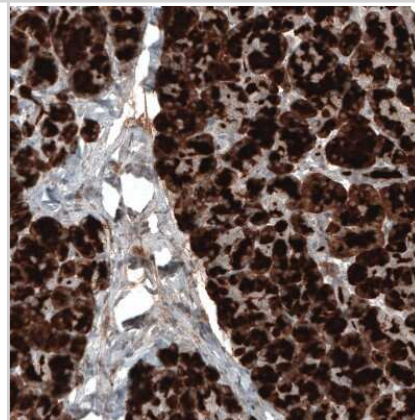
Immunohistochemistry-Paraffin: Carboxypeptidase A1/CPA1 Antibody (CL6607) [NBP2-76507] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



Immunohistochemistry-Paraffin: Carboxypeptidase A1/CPA1 Antibody (CL6607) [NBP2-76507] - Analysis in human pancreas and tonsil tissues. Corresponding CPA1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Carboxypeptidase A1/CPA1 Antibody (CL6607) [NBP2-76507] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.





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### **Products Related to NBP2-76507**

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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)
NBP1-88056PEP	Carboxypeptidase A1/CPA1 Recombinant Protein Antigen

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### **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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