

Product Datasheet

Carboxypeptidase A1/CPA1 Antibody (CL6629) - Azide and BSA Free **NBP3-44399**

Unit Size: 100 ug

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

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NBP3-44399**Carboxypeptidase A1/CPA1 Antibody (CL6629) - Azide and BSA Free**

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6629
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

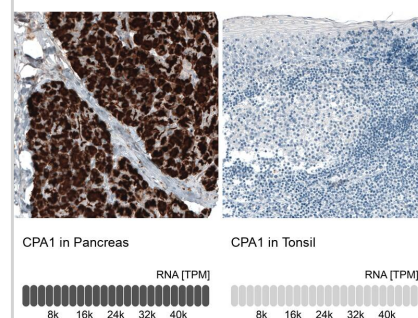
Product Description	
Description	Novus Biologicals Mouse Carboxypeptidase A1/CPA1 Antibody (CL6629) - Azide and BSA Free (NBP2-76509) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1357
Gene Symbol	CPA1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P15085, with the exact immunogen sequence remaining proprietary.

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

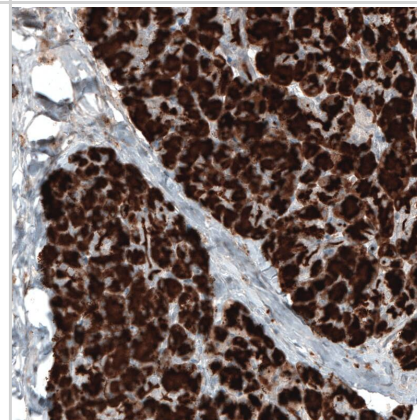


Images

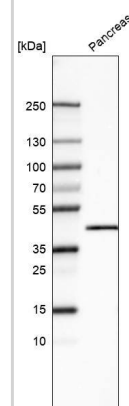
Analysis in human pancreas and tonsil tissues using NBP3-44399 antibody. Corresponding Carboxypeptidase A1/CPA1 RNA-seq data are presented for the same tissues.



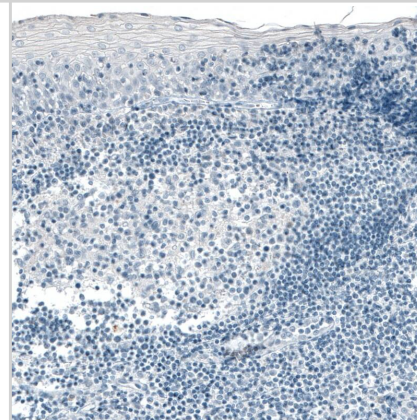
Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Analysis in human pancreas tissue.



Staining of human tonsil shows no positivity in lymphoid cells as expected.





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Products Related to NBP3-44399

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-88056PEP	Carboxypeptidase A1/CPA1 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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