

Product Datasheet

Carboxypeptidase A1/CPA1 Antibody (CL6607) - Azide and BSA Free NBP3-44398

Unit Size: 100 ul

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

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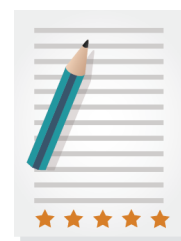
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Updated 3/13/2025 v.20.1

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NBP3-44398

Carboxypeptidase A1/CPA1 Antibody (CL6607) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6607
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	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

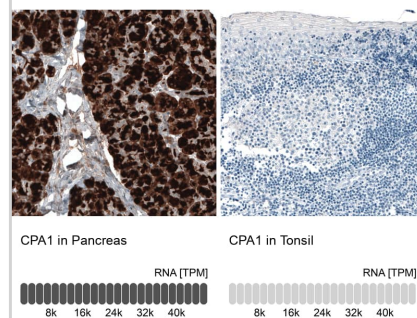
Product Description	
Host	Mouse
Gene ID	1357
Gene Symbol	CPA1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P15085, with the exact immunogen sequence remaining proprietary.

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.

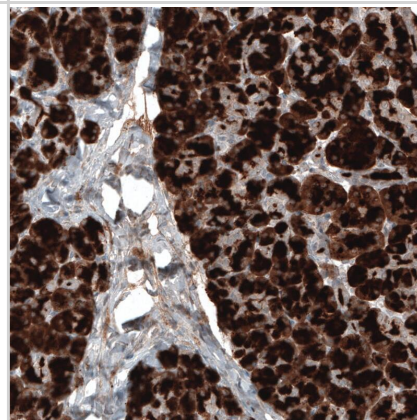


Images

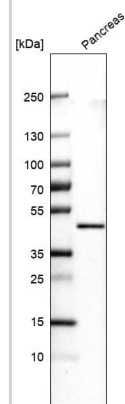
Analysis in human pancreas and tonsil tissues using NBP3-44398 antibody. Corresponding Carboxypeptidase A1/CPA1 RNA-seq data are presented for the same tissues.



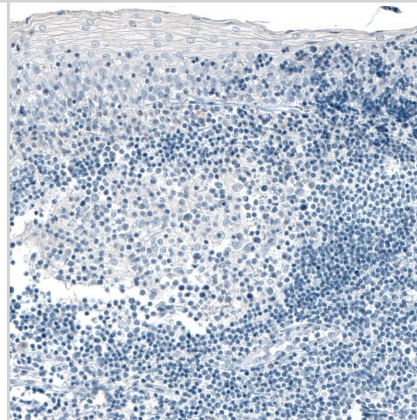
Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Analysis in human pancreas tissue.



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





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Products Related to NBP3-44398

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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)

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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