

Product Datasheet

Carboxypeptidase A2/CPA2 Antibody - BSA Free NBP1-86028

Unit Size: 0.1 ml

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

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NBP1-86028

Carboxypeptidase A2/CPA2 Antibody - BSA Free

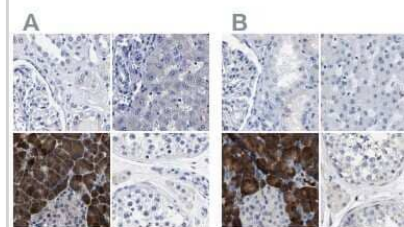
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	1358
Gene Symbol	CPA2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MIEDVQVLLDKENEEMLFNRRRERSGNFNFGAYHTLEEISQEMDNLVAEHPGL VSKVNIGSSFENRPMNV

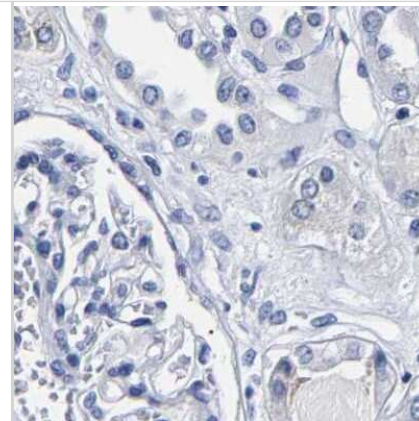
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

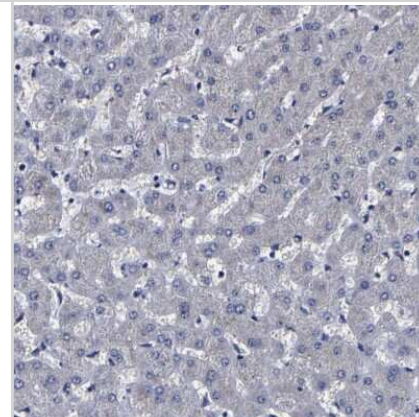
Western Blot: Carboxypeptidase A2/CPA2 Antibody [NBP1-86028] - Staining of human kidney, liver, pancreas and testis using Anti-CPA2 antibody NBP1-86028 (A) shows similar protein distribution across tissues to independent antibody NBP1-87555 (B).



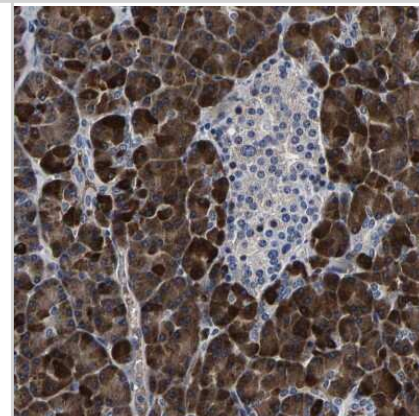
Immunohistochemistry-Paraffin: Carboxypeptidase A2/CPA2 Antibody [NBP1-86028] - Staining of human kidney.



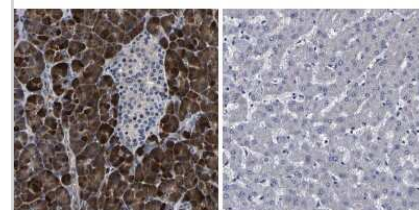
Immunohistochemistry-Paraffin: Carboxypeptidase A2/CPA2 Antibody [NBP1-86028] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: Carboxypeptidase A2/CPA2 Antibody [NBP1-86028] - Staining of human pancreas shows high expression.



Immunohistochemistry-Paraffin: Carboxypeptidase A2/CPA2 Antibody [NBP1-86028] - Staining in human pancreas and liver tissues using anti-CPA2 antibody. Corresponding CPA2 RNA-seq data are presented for the same tissues.

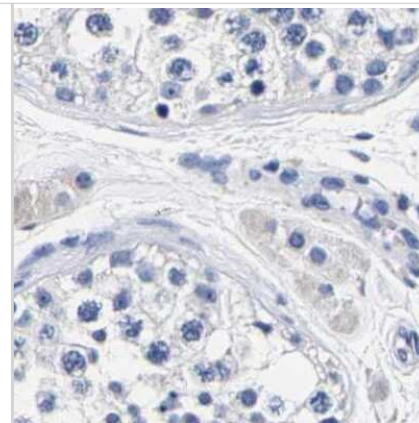


CPA2 in Pancreas

CPA2 in Liver



Immunohistochemistry-Paraffin: Carboxypeptidase A2/CPA2 Antibody [NBP1-86028] - Staining of human testis.





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Products Related to NBP1-86028

NBP1-86028PEP	Carboxypeptidase A2/CPA2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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