

Product Datasheet

Carboxypeptidase A1/CPA1 Antibody (CL6629) - BSA Free NBP2-76509

Unit Size: 100 ul

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

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NBP2-76509

Carboxypeptidase A1/CPA1 Antibody (CL6629) - 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	CL6629
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

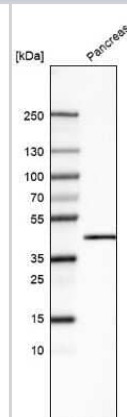
Product Description	
Description	Novus Biologicals Mouse Carboxypeptidase A1/CPA1 Antibody (CL6629) - BSA Free (NBP2-76509) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1357
Gene Symbol	CPA1
Species	Human
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-Paraffin, Immunohistochemistry
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.

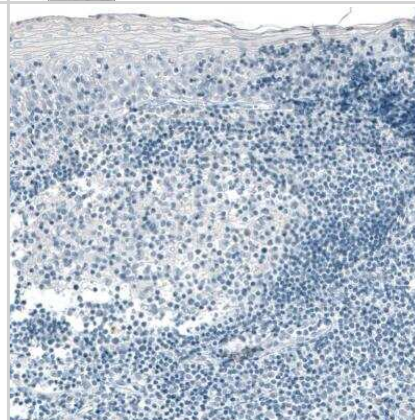


Images

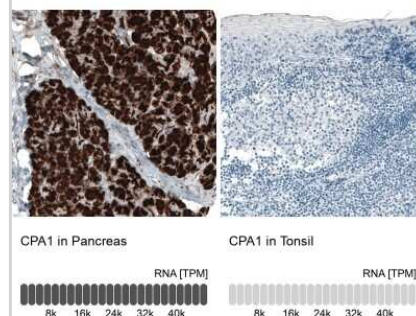
Western Blot: Carboxypeptidase A1/CPA1 Antibody (CL6629) [NBP2-76509] - Analysis in human pancreas tissue.



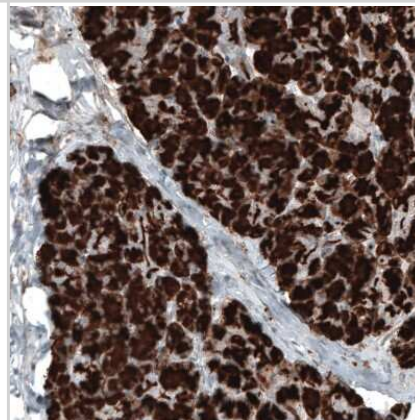
Immunohistochemistry-Paraffin: Carboxypeptidase A1/CPA1 Antibody (CL6629) [NBP2-76509] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



Immunohistochemistry-Paraffin: Carboxypeptidase A1/CPA1 Antibody (CL6629) [NBP2-76509] - Analysis in human pancreas and tonsil tissues. Corresponding CPA1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Carboxypeptidase A1/CPA1 Antibody (CL6629) [NBP2-76509] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-76509

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.

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