

Product Datasheet

PADI4 Antibody - BSA Free

NBP2-38499

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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NBP2-38499

PADI4 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit PADI4 Antibody - BSA Free (NBP2-38499) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23569
Gene Symbol	PADI4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GTLTQLDICSSAPEDCTSFSINASPGVVVDIAHGPPAKKKSTGSSTWPLDPGVE VTLMKVASGSTGDQKVQISYYGPKTPPVKALLYLTGV

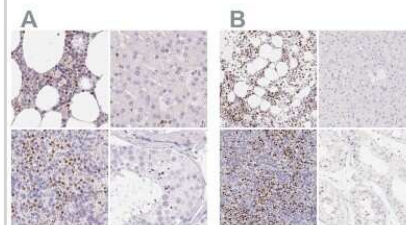
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

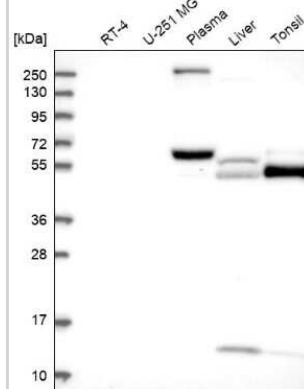
Immunohistochemistry-Paraffin: PADI4 Antibody [NBP2-38499] - Staining in human bone marrow and kidney tissues using anti-PADI4 antibody. Corresponding PADI4 RNA-seq data are presented for the same tissues.



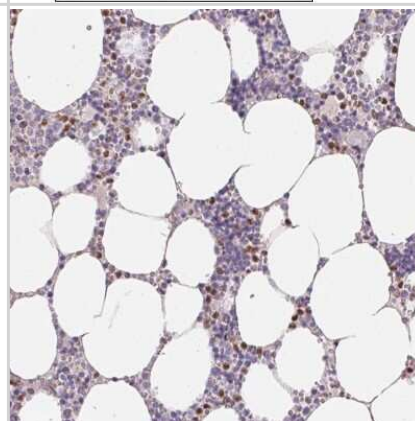
Immunohistochemistry-Paraffin: PADI4 Antibody [NBP2-38499] - Staining of human bone marrow, liver, spleen and testis using Anti-PADI4 antibody NBP2-38499 (A) shows similar protein distribution across tissues to independent antibody NBP1-87353 (B).



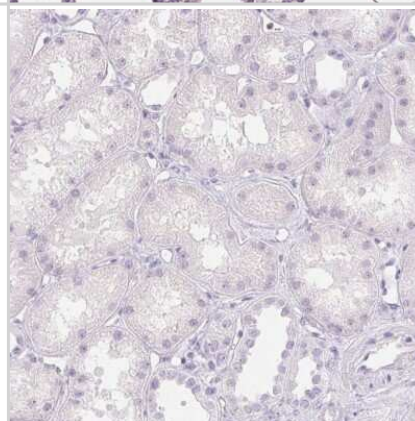
Western Blot: PADI4 Antibody [NBP2-38499] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



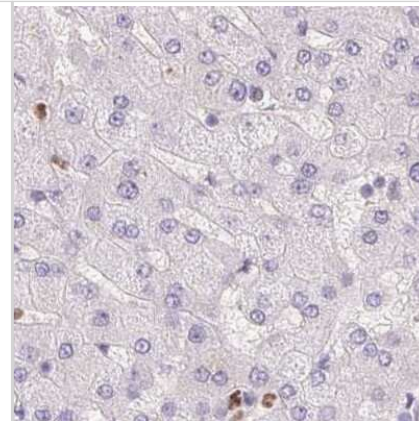
Immunohistochemistry-Paraffin: PADI4 Antibody [NBP2-38499] - Staining of human bone marrow shows high expression.



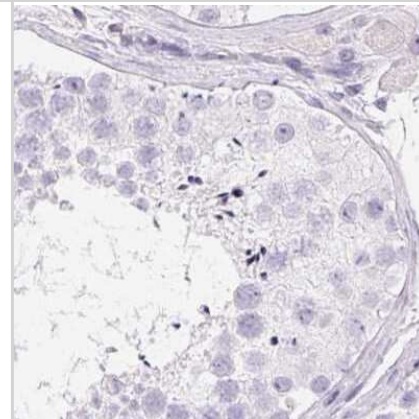
Immunohistochemistry-Paraffin: PADI4 Antibody [NBP2-38499] - Staining of human kidney shows low expression as expected.



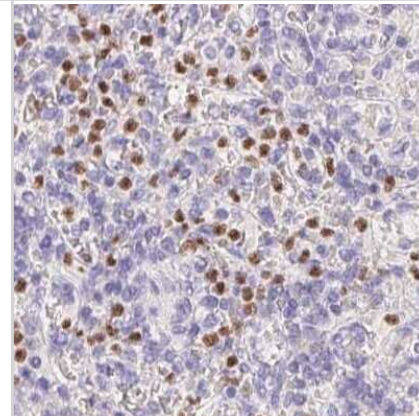
Immunohistochemistry-Paraffin: PADI4 Antibody [NBP2-38499] - Staining of human liver.



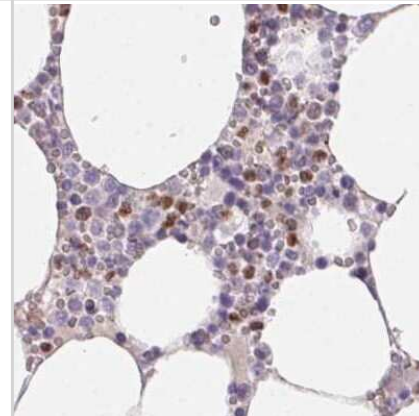
Immunohistochemistry-Paraffin: PADI4 Antibody [NBP2-38499] - Staining of human testis.



Immunohistochemistry-Paraffin: PADI4 Antibody [NBP2-38499] - Staining of human spleen.



Immunohistochemistry-Paraffin: PADI4 Antibody [NBP2-38499] - Staining of human bone marrow using Anti-PADI4 antibody NBP2-38499.





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Products Related to NBP2-38499

NBP2-38499PEP	PADI4 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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