

Product Datasheet

PDIA2 Antibody - BSA Free

NBP2-49086

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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NBP2-49086

PDIA2 Antibody - BSA Free

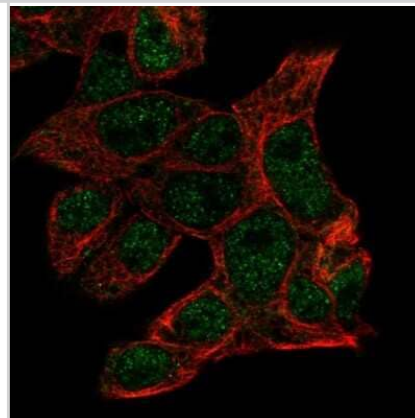
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit PDIA2 Antibody - BSA Free (NBP2-49086) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64714
Gene Symbol	PDIA2
Species	Human
Immunogen	This antibody was developed against recombinant PDIA2 protein corresponding to amino acids: LIGGRDLVVIGFFQDLQDEDVATFLALAQDALDMTFGLTDRPRLFQQFGLTKDT V

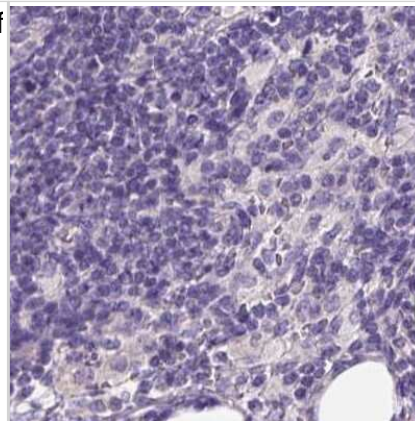
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

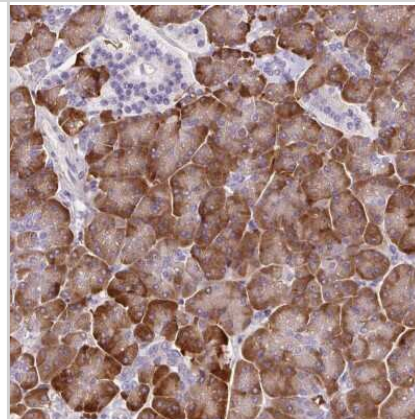
Immunocytochemistry/Immunofluorescence: PDI Antibody [NBP2-49086]
- Staining of human cell line Hep G2 shows localization to nucleoplasm.



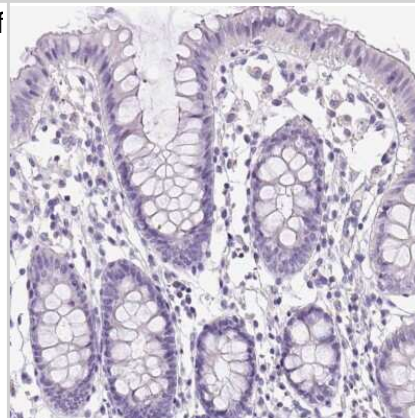
Immunohistochemistry-Paraffin: PDI Antibody [NBP2-49086] - Staining of human lymph node.



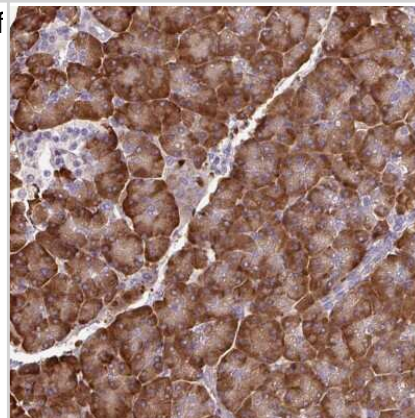
Immunohistochemistry: PDI Antibody [NBP2-49086] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



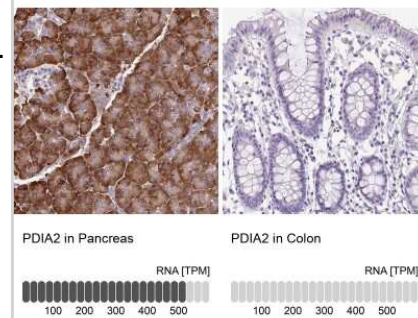
Immunohistochemistry-Paraffin: PDI Antibody [NBP2-49086] - Staining of human colon shows low expression as expected.



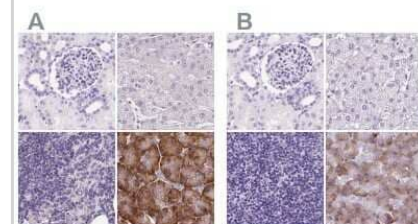
Immunohistochemistry-Paraffin: PDI Antibody [NBP2-49086] - Staining of human pancreas shows high expression.



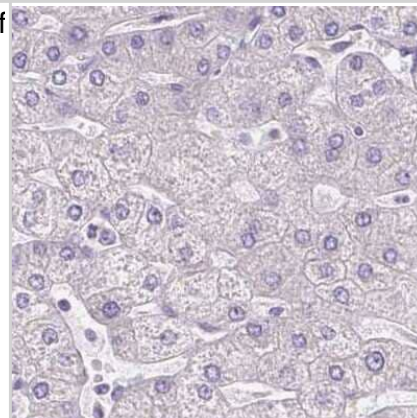
Immunohistochemistry-Paraffin: PDI Antibody [NBP2-49086] - Staining in human pancreas and colon tissues using anti-PDIA2 antibody. Corresponding PDIA2 RNA-seq data are presented for the same tissues.



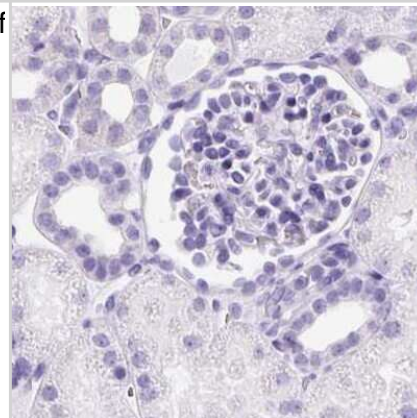
Immunohistochemistry-Paraffin: PDI Antibody [NBP2-49086] - Staining of human kidney, liver, lymph node and pancreas using Anti-PDIA2 antibody NBP2-49086 (A) shows similar protein distribution across tissues to independent antibody NBP2-49015 (B).



Immunohistochemistry-Paraffin: PDI Antibody [NBP2-49086] - Staining of human liver.



Immunohistochemistry-Paraffin: PDI Antibody [NBP2-49086] - Staining of human kidney.





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Products Related to NBP2-49086

NBP2-49086PEP	PDIA2 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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