

Product Datasheet

ERP27 Antibody - BSA Free

NBP2-38679

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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NBP2-38679

ERP27 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

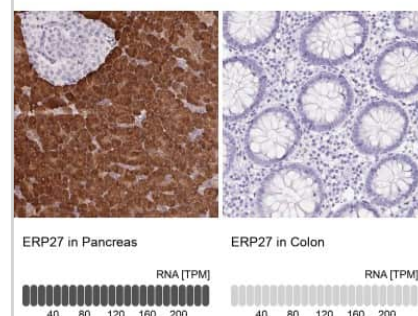
Description	Novus Biologicals Rabbit ERP27 Antibody - BSA Free (NBP2-38679) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	121506
Gene Symbol	ERP27
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: FQDLEIPAVPILHSMVQKFPGVSFGISTDSEVLTHYNITGNTICLFRLLVDNEQLNL EDEDIESIDATKLSRFIEINSLHMOVTEYNPVTVIGLFNSVIQ

Product Application Details

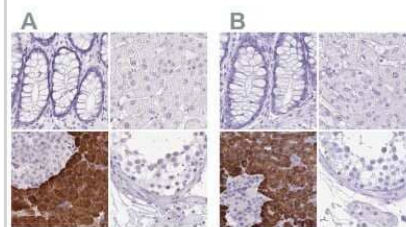
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

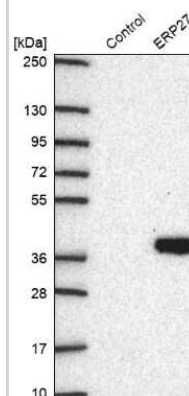
Immunohistochemistry-Paraffin: ERP27 Antibody [NBP2-38679] - Staining in human pancreas and colon tissues using anti-ERP27 antibody. Corresponding ERP27 RNA-seq data are presented for the same tissues.



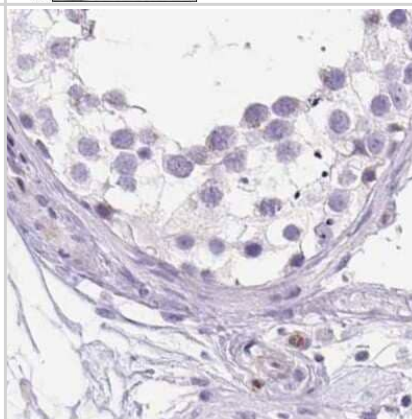
Immunohistochemistry-Paraffin: ERP27 Antibody [NBP2-38679] - Staining of human colon, liver, pancreas and testis using Anti-ERP27 antibody NBP2-38679 (A) shows similar protein distribution across tissues to independent antibody NBP1-88393 (B).



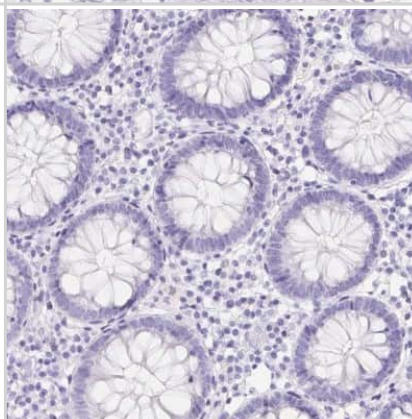
Western Blot: ERP27 Antibody [NBP2-38679] - Analysis in control (vector only transfected HEK293T lysate) and ERP27 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



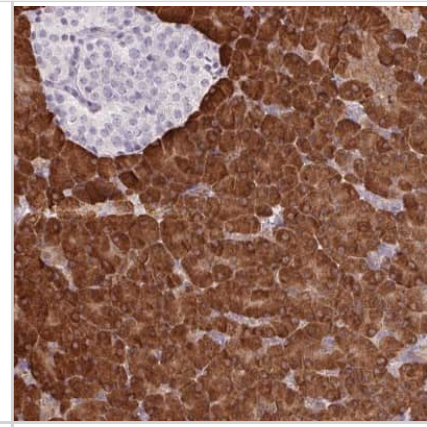
Immunohistochemistry-Paraffin: ERP27 Antibody [NBP2-38679] - Staining of human testis.



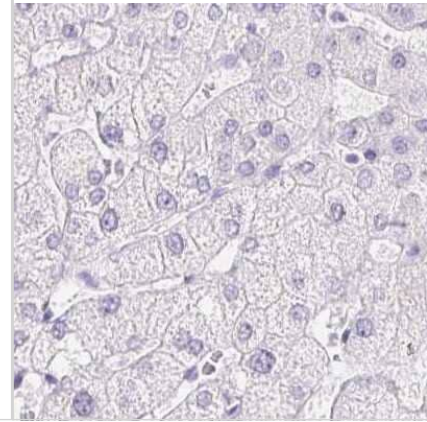
Immunohistochemistry-Paraffin: ERP27 Antibody [NBP2-38679] - Staining of human colon shows low expression as expected.



Immunohistochemistry-Paraffin: ERP27 Antibody [NBP2-38679] -
Staining of human pancreas shows high expression.



Immunohistochemistry-Paraffin: ERP27 Antibody [NBP2-38679] -
Staining of human liver.





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Products Related to NBP2-38679

NBP2-38679PEP	ERP27 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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