

Product Datasheet

EPLIN Antibody - BSA Free

NBP2-38673

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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NBP2-38673

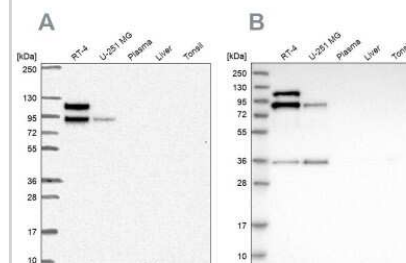
EPLIN Antibody - BSA Free

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 EPLIN Antibody - BSA Free (NBP2-38673) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51474
Gene Symbol	LIMA1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RPHKDLWASKNENEEILERPAQLANARETPHSPGVEDAPIAKVGVLAASMEAK ASSQKEKEDKPAETKKLRIAWPPPTELGSSGSALEEGI
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, 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. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

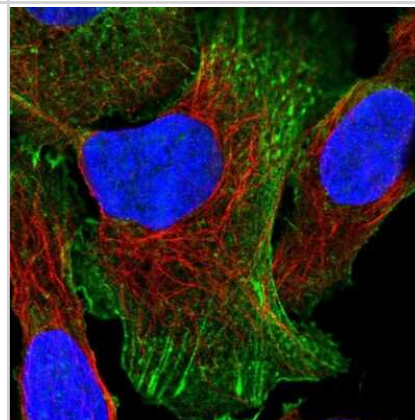


Images

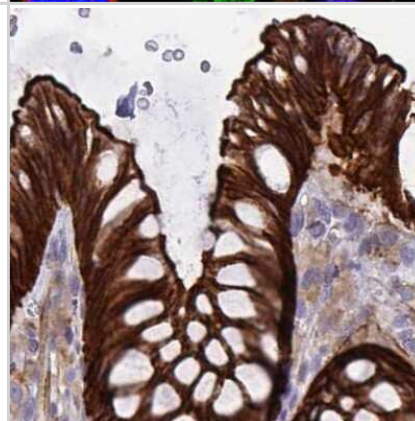
Western Blot: EPLIN Antibody [NBP2-38673] - Analysis using Anti-LIMA1 antibody NBP2-38673 (A) shows similar pattern to independent antibody NBP1-87947 (B).



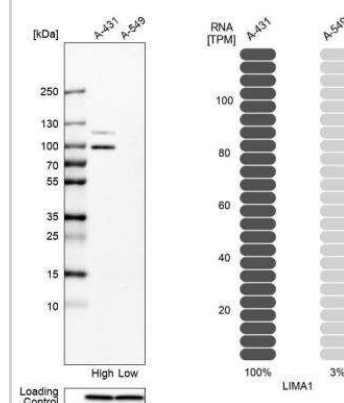
Immunocytochemistry/Immunofluorescence: EPLIN Antibody [NBP2-38673] - Staining of human cell line U-2 OS shows localization to plasma membrane, actin filaments and focal adhesion sites. Antibody staining is shown in green.



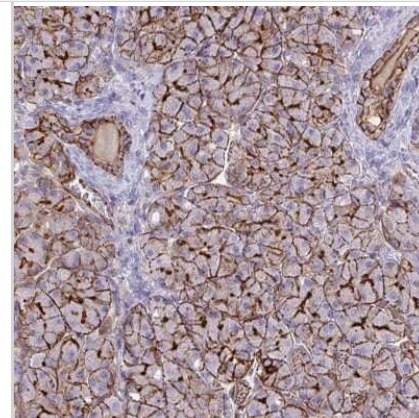
Immunohistochemistry-Paraffin: EPLIN Antibody [NBP2-38673] - Staining of human rectum using Anti-LIMA1 antibody NBP2-38673.



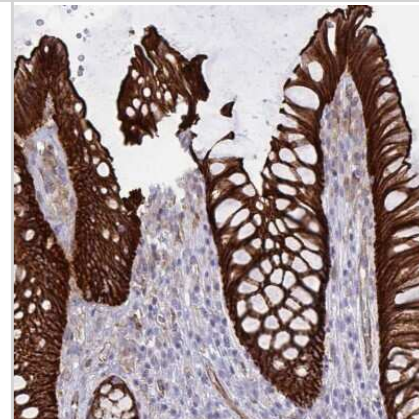
Western Blot: EPLIN Antibody [NBP2-38673] - Analysis in human cell lines A-431 and A-549. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.



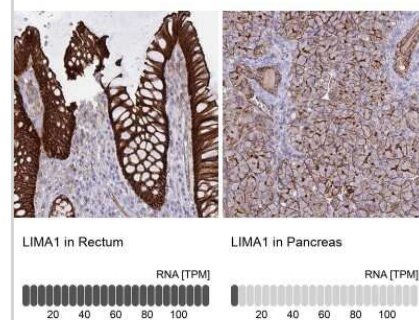
Immunohistochemistry-Paraffin: EPLIN Antibody [NBP2-38673] - Staining of human pancreas shows low expression as expected.



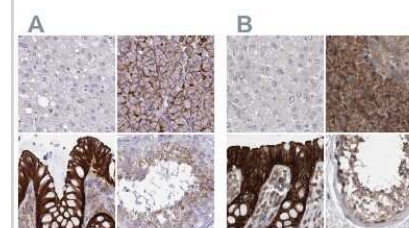
Immunohistochemistry-Paraffin: EPLIN Antibody [NBP2-38673] - Staining of human rectum shows high expression.



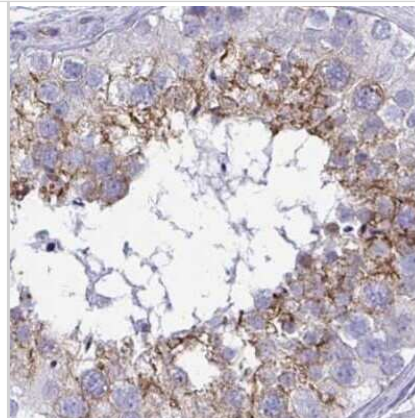
Immunohistochemistry-Paraffin: EPLIN Antibody [NBP2-38673] - Staining in human rectum and pancreas tissues using anti-LIMA1 antibody. Corresponding LIMA1 RNA-seq data are presented for the same tissues.



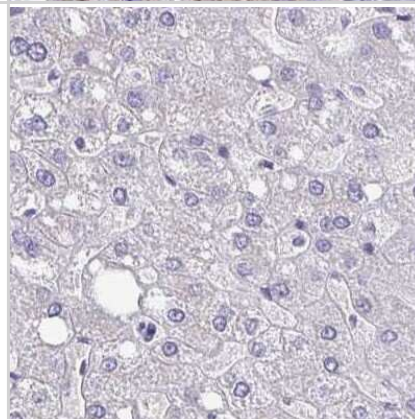
Immunohistochemistry-Paraffin: EPLIN Antibody [NBP2-38673] - Staining of human liver, pancreas, rectum and testis using Anti-LIMA1 antibody NBP2-38673 (A) shows similar protein distribution across tissues to independent antibody NBP1-87947 (B).



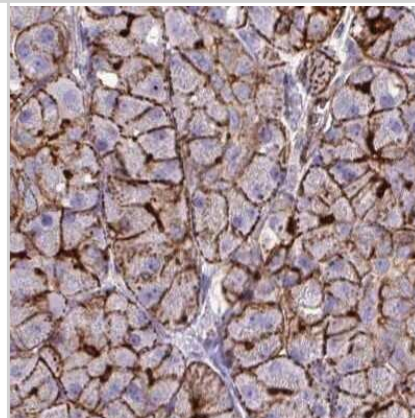
Immunohistochemistry-Paraffin: EPLIN Antibody [NBP2-38673] - Staining of human testis.



Immunohistochemistry-Paraffin: EPLIN Antibody [NBP2-38673] - Staining of human liver.



Immunohistochemistry-Paraffin: EPLIN Antibody [NBP2-38673] - Staining of human pancreas using Anti-LIMA1 antibody NBP2-38673.





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Products Related to NBP2-38673

NBP2-38673PEP	EPLIN 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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