

Product Datasheet

ERP27 Antibody - BSA Free

NBP1-88393

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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NBP1-88393

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

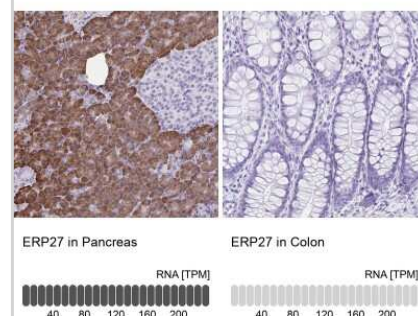
| | |
|--------------------|---|
| Description | Novus Biologicals Rabbit ERP27 Antibody - BSA Free (NBP1-88393) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 121506 |
| Gene Symbol | ERP27 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: ILVDSGMKENGKVISFFKLKESQLPALAIYQTLDDDEWDTLPTAEVSVEHVQNFC DGFLSGKLLKENRESEGKTPKV |

Product Application Details

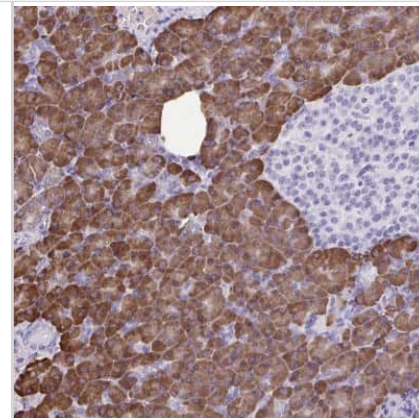
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000 |
| Application Notes | For IHC-Paraffin,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

Images

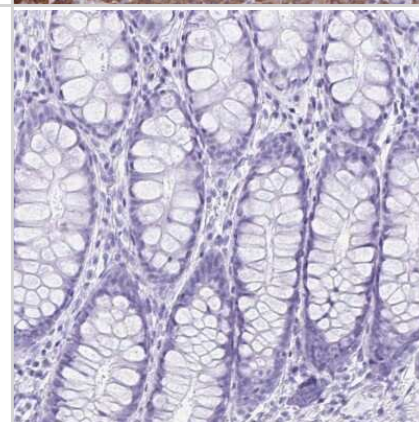
Immunohistochemistry-Paraffin: ERP27 Antibody [NBP1-88393] - Staining in human pancreas and colon tissues using anti-ERP27 antibody. Corresponding ERP27 RNA-seq data are presented for the same tissues.



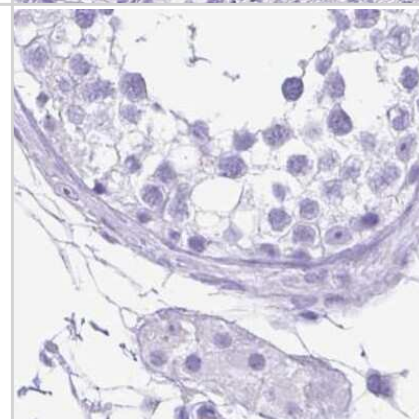
Immunohistochemistry-Paraffin: ERP27 Antibody [NBP1-88393] - Staining of human pancreas shows high expression.



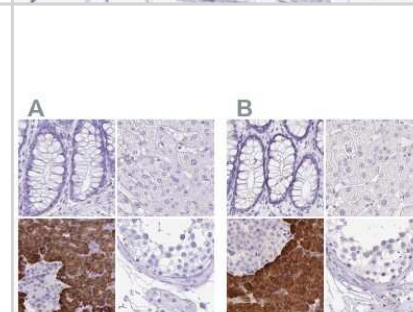
Immunohistochemistry-Paraffin: ERP27 Antibody [NBP1-88393] - Staining of human colon shows low expression as expected.



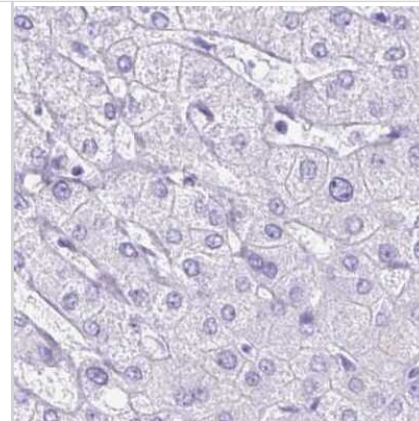
Immunohistochemistry-Paraffin: ERP27 Antibody [NBP1-88393] - Staining of human testis.



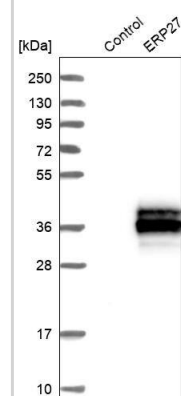
Immunohistochemistry-Paraffin: ERP27 Antibody [NBP1-88393] - Staining of human colon, liver, pancreas and testis using Anti-ERP27 antibody NBP1-88393 (A) shows similar protein distribution across tissues to independent antibody NBP2-38679 (B).



Immunohistochemistry-Paraffin: ERP27 Antibody [NBP1-88393] - Staining of human liver.



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).





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Products Related to NBP1-88393

| | |
|---------------|---|
| NBP1-88393PEP | 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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