

# Product Datasheet

## TPCN1 Antibody NBP1-83642

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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**NBP1-83642**

TPCN1 Antibody

**Product Information**

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

**Product Description**

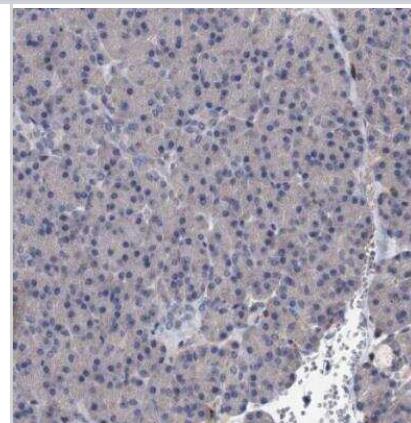
|                    |  |
|--------------------|--|
| <b>Host</b>        | Rabbit   |
| <b>Gene ID</b>     | 53373  |
| <b>Gene Symbol</b> | TPCN1  |
| <b>Species</b>     | Human  |
| <b>Immunogen</b>   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>FKSLLLHKRTAIQHAYRLLISQRRPAGISYRQFEGLMRFYKPRMSARERYLTFK<br>ALNQNNTPLLSLKDFYDIYEVAALKWAKKNREHWFDELPRT |

**Product Application Details**

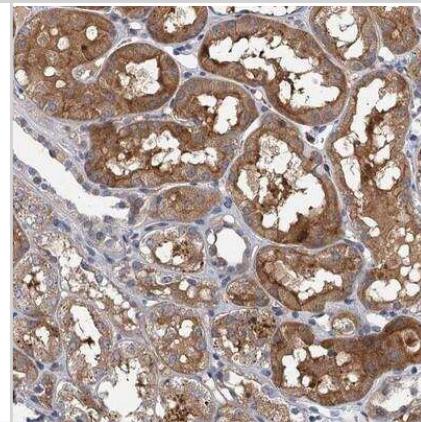
|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Immunohistochemistry, Immunohistochemistry-Paraffin                         |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                       |

## Images

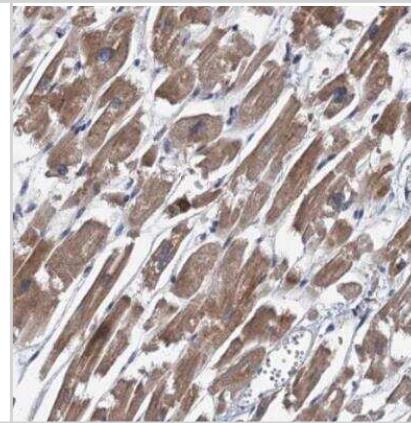
Immunohistochemistry-Paraffin: TPCN1 Antibody [NBP1-83642] -  
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



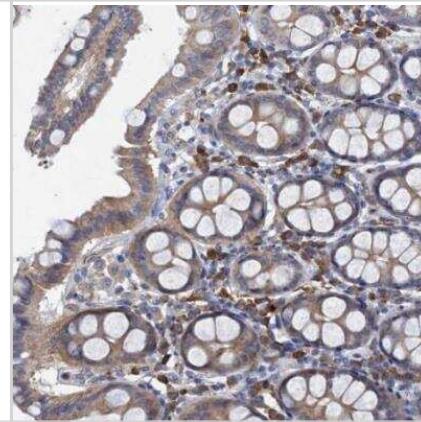
Immunohistochemistry-Paraffin: TPCN1 Antibody [NBP1-83642] -  
Staining of human kidney shows moderate cytoplasmic positivity in cells in renal tubules.



Immunohistochemistry-Paraffin: TPCN1 Antibody [NBP1-83642] -  
Staining of human heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: TPCN1 Antibody [NBP1-83642] -  
Staining of human colon shows weak granular cytoplasmic positivity in glandular cells.





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## 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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