

# Product Datasheet

## Pancreas Tissue Slides (Normal)- Paraffin NBP2-30191

Unit Size: 5 Slides

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 6

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**NBP2-30191****Pancreas Tissue Slides (Normal)- Paraffin**

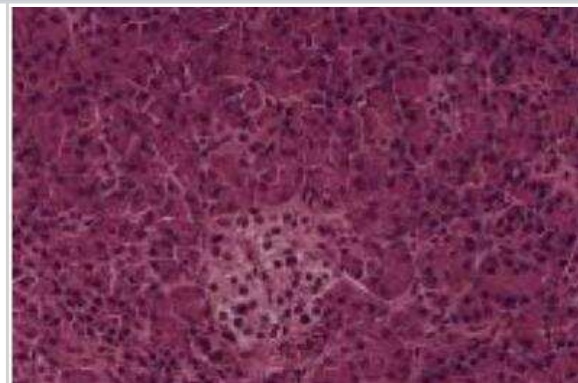
| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 5 Slides   |
| <b>Concentration</b>               | Concentration is not relevant for this product. Please see the protocols for proper use of this product.   |
| <b>Storage</b>                     | Store at 4C. Do not freeze.  |
| <b>Reconstitution Instructions</b> | These slides are paraffin coated to prevent sample oxidization, it is recommended that slides are first de-paraffinized by baking at 60 degrees C for 1 hour in a vertical orientation prior to performing antigen retrieval procedures. |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Description</b>             | Layout: 1X1<br>Diameter: 4<br>Thickness:Single Tissue Slides<br>Pos:A01<br>SI No:1<br>Age:64<br>Sex:M<br>Organ:Pancreas<br>Tissue Status:Normal<br>Species:Human |
| <b>Species</b>                 | Human  |
| <b>Lysate Type</b>             | Tissue   |
| <b>Lysate Tissue Condition</b> | Normal   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Immunohistochemistry, Immunohistochemistry-Paraffin                                    |
| <b>Recommended Dilutions</b>       | Immunohistochemistry, Immunohistochemistry-Paraffin                                    |
| <b>Application Notes</b>           | Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID 24652403) |

**Images**

Hematoxylin & Eosin Stain: Pancreas Tissue Slides (Normal) [NBP2-30191] - Normal Pancreas Age:64, Sex: M



## Publications

Urbanczyk M, Jeyagaran A, Zbinden A et al. Decorin improves human pancreatic b-cell function and regulates ECM expression in vitro Matrix biology : journal of the International Society for Matrix Biology 2022-12-30 [PMID: 36592738] (IHC-P)

Zbinden A, Layland S, Urbanczyk M et al. Nidogen-1 Mitigates Ischemia and Promotes Tissue Survival and Regeneration Adv Sci (Weinh) 2021-03-01 [PMID: 33643791]

Ng B, Viswanathan S, Widjaja AA et al. IL11 Activates Pancreatic Stellate Cells and Causes Pancreatic Inflammation, Fibrosis and Atrophy in a Mouse Model of Pancreatitis International journal of molecular sciences 2022-03-24 [PMID: 35408908]

Zbinden A, Urbanczyk M, Layland SL et al. Collagen and endothelial cell co-culture improves beta-cell functionality and rescues pancreatic ECM Tissue Eng Part A 2020-10-06 [PMID: 33023407] (IF/IHC, Human)

Urbanczyk M, Zbinden A, Layland SL et al. Controlled heterotypic pseudo-islet assembly of human beta-cells and HUVECs using magnetic levitation Tissue Eng Part A 2019-11-02 [PMID: 31680653] (IF/IHC, Human)

Panni RZ, Sanford DE, Belt BA et al. Tumor-induced STAT3 activation in monocytic myeloid-derived suppressor cells enhances stemness and mesenchymal properties in human pancreatic cancer. Cancer Immunol. Immunother. 2014-03-21 [PMID: 24652403] (IHC-P, Human)





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### **Products Related to NBP2-30191**

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|             |   |
|-------------|---|
| NB820-59244 | Human Pancreas Whole Tissue Lysate (Adult Whole Normal) |
|-------------|---|

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#### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Slides are guaranteed for 3 months from date of receipt.

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