

# Product Datasheet

## PITPNM3 Antibody - BSA Free NBP2-33894

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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



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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP2-33894**

PITPNM3 Antibody - BSA Free

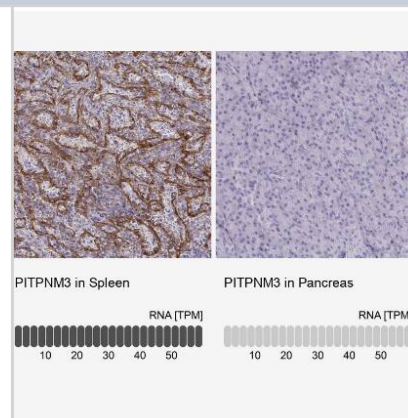
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit PITPNM3 Antibody - BSA Free (NBP2-33894) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-PITPNM3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	83394
<b>Gene Symbol</b>	PITPNM3
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: RFPLGDGQSLLLADALHTHSPLFLEGSSRDSPPLLDAPASPPQASRFQRPGR MSEGSSESSESSESDSMAPVGASRITAKWWGSKRIDYALYCPDV

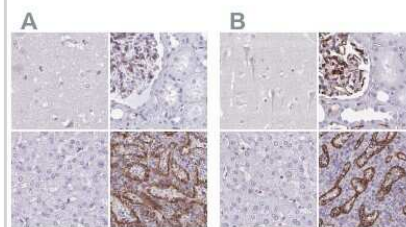
Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

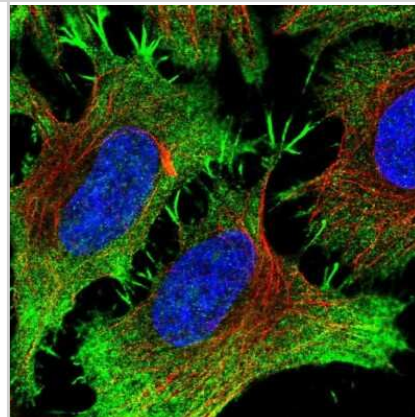
Immunohistochemistry-Paraffin: PITPNM3 Antibody [NBP2-33894] - Analysis in human spleen and pancreas tissues using NBP2-33894 antibody. Corresponding PITPNM3 RNA-seq data are presented for the same tissues.



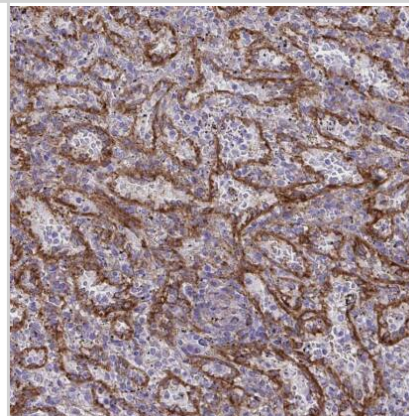
Immunohistochemistry-Paraffin: PITPNM3 Antibody [NBP2-33894] - Staining of human cerebral cortex, kidney, liver and spleen using Anti-PITPNM3 antibody NBP2-33894 (A) shows similar protein distribution across tissues to independent antibody NBP2-34121 (B).



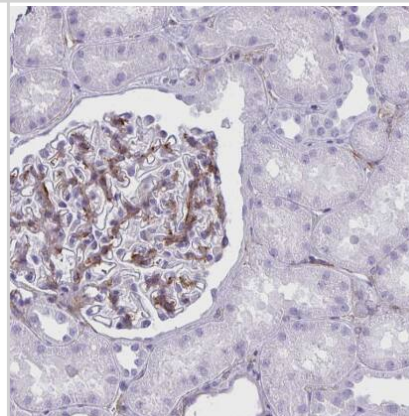
Immunocytochemistry/Immunofluorescence: PITPNM3 Antibody [NBP2-33894] - Staining of human cell line HeLa shows localization to plasma membrane.



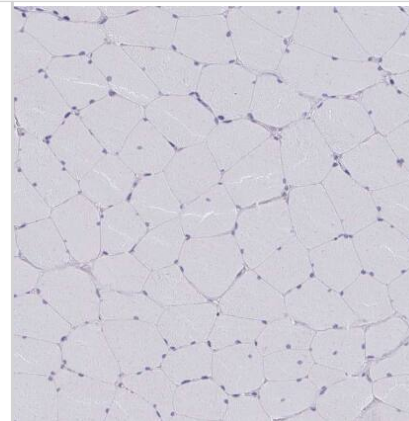
Immunohistochemistry-Paraffin: PITPNM3 Antibody [NBP2-33894] - Staining of human spleen shows strong membranous positivity in sinusoids.



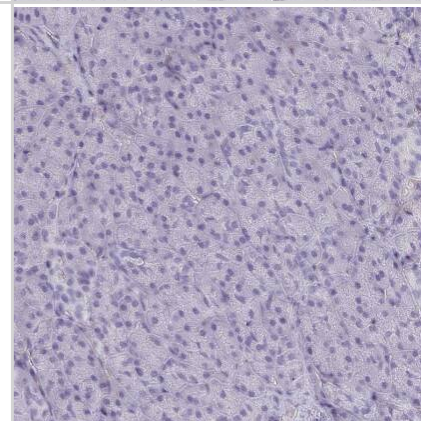
Immunohistochemistry-Paraffin: PITPNM3 Antibody [NBP2-33894] - Staining of human kidney shows strong membranous positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: PITPNM3 Antibody [NBP2-33894] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: PITPNM3 Antibody [NBP2-33894] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



## Publications

Sui X, Chen C, Zhou X et al. Integrative analysis of bulk and single-cell gene expression profiles to identify tumor-associated macrophage-derived CCL18 as a therapeutic target of esophageal squamous cell carcinoma Journal of experimental & clinical cancer research : CR 2023-02-27 [PMID: 36850011] (IHC)



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### **Products Related to NBP2-33894**

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NBP2-33894PEP	PITPNM3 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

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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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