# **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.

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**Publications: 1** 

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### NBP2-33894

PITPNM3 Antibody - BSA Free

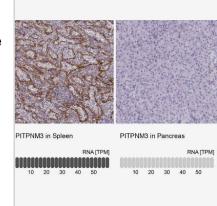
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	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.
Host	Rabbit
Gene ID	83394
Gene Symbol	PITPNM3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids:  RFPLGDGQSLLLADALHTHSPLFLEGSSRDSPPLLDAPASPPQASRFQRPGRR MSEGSSHSESSESSDSMAPVGASRITAKWWGSKRIDYALYCPDV

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

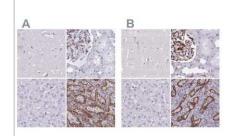
# **Images**

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.

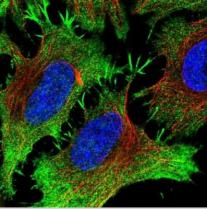




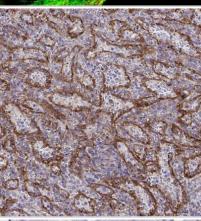
Immunohistochemistry-Paraffin: PITPNM3 Antibody [NBP2-33894] - Staining of human cerebral cortex, kidney, liver and spleen using Anti-PITPNM3 antibody NBP2-33894 (A) shows similar protein distribution across tissues to independent antibody NBP2-34121 (B).



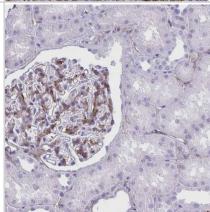
Immunocytochemistry/Immunofluorescence: PITPNM3 Antibody [NBP2-33894] - Staining of human cell line HeLa shows localization to plasma membrane.



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**

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

#### 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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