Product Datasheet

Two pore calcium channel protein 2 Antibody - BSA Free
NBP1-86923

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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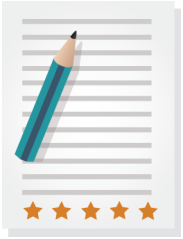
www.novusbio.com/NBP1-86923

Updated 9/9/2025 v.20.1



NBP1-86923

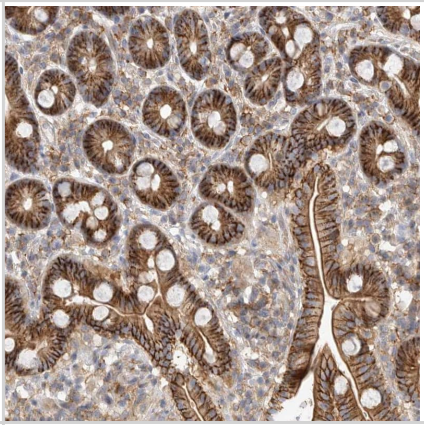
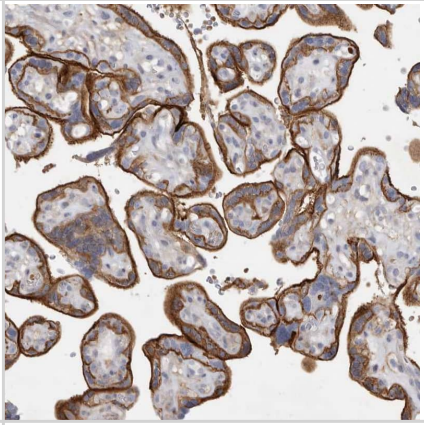
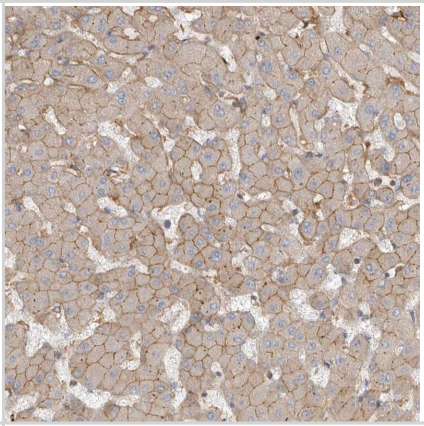
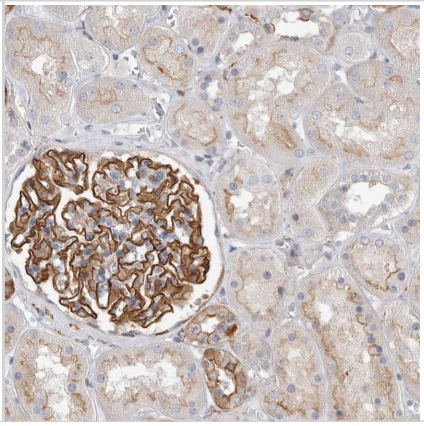
Two pore calcium channel protein 2 Antibody - BSA Free

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 Two pore calcium channel protein 2 Antibody - BSA Free (NBP1-86923) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Two pore calcium channel protein 2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	219931
Gene Symbol	TPCN2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QFRGYLMKSLQTSLFRRRLGTRAAFEVLSSMVGEGGAFPQAVGVKPQNLLQV LQKVQLDSSHRQAMMEKVRSYGSVLLSAEEFQKLFNELDRSVVKEHPPRPEY QSPFLQSAQFLFGHYYF

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 29993362), Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Staining of human duodenum shows strong membranous positivity in glandular cells.	
Staining of human placenta shows strong membranous positivity in trophoblastic cells.	
Staining of human liver shows moderate membranous positivity in hepatocytes.	
Staining of human kidney shows strong membranous positivity in cells in glomeruli.	

Publications

Lin J. R, Izar B, et al. Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. Elife 2018-07-11 [PMID: 29993362] (ICC/IF, Human)

Details:
Citation using the Alexa Fluor 488 format of this antibody.

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Products Related to NBP1-86923

NBP1-86923PEP	Two pore calcium channel protein 2 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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