

Product Datasheet

PMCA4 Antibody - BSA Free

NBP2-31984

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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NBP2-31984

PMCA4 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

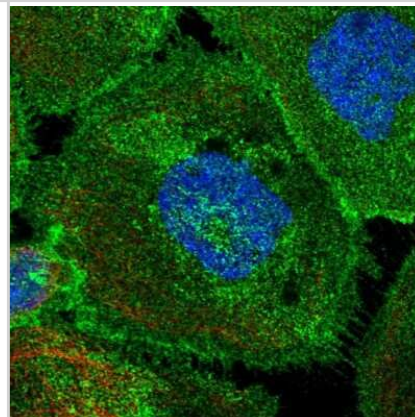
Product Description	
Host	Rabbit
Gene ID	493
Gene Symbol	ATP2B4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: THPEFAIEEELPRTPLLDEEEENPDKASKFGTRVLLLDGEVTPYANTNNNAVD CNQVQLPQSDSSLQSLQSV

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

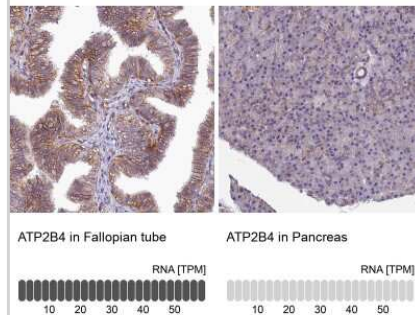


Images

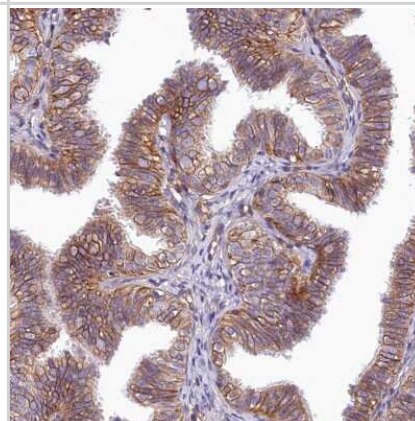
Immunocytochemistry/Immunofluorescence: PMCA4 Antibody [NBP2-31984] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane.



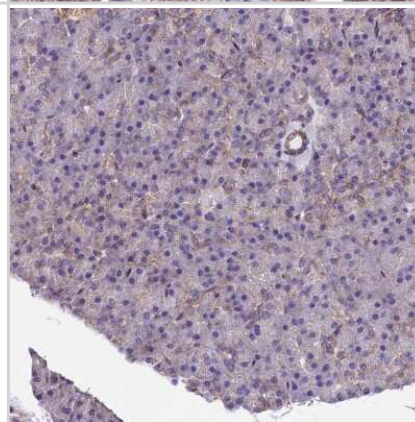
Immunohistochemistry-Paraffin: PMCA4 Antibody [NBP2-31984] - Staining in human fallopian tube and pancreas tissues using anti-ATP2B4 antibody. Corresponding ATP2B4 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: PMCA4 Antibody [NBP2-31984] - Staining of human fallopian tube shows high expression.



Immunohistochemistry-Paraffin: PMCA4 Antibody [NBP2-31984] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP2-31984

NBP2-31984PEP	PMCA4 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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