

Product Datasheet

Hydrogen Potassium ATPase Beta Antibody - BSA Free NBP2-32035

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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NBP2-32035**Hydrogen Potassium ATPase Beta Antibody - BSA Free**

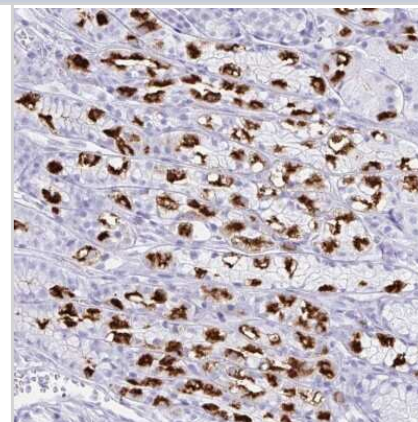
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	496
Gene Symbol	ATP4B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%), Mouse (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: TPDYQDQLRSPGVTLRPDVYGEKGLEIVYNVSDNRTWADLTQTLHAFLAGYSP AAQEDSINCTSEQYFFQESFRAPNHTKFSCCKFTADML

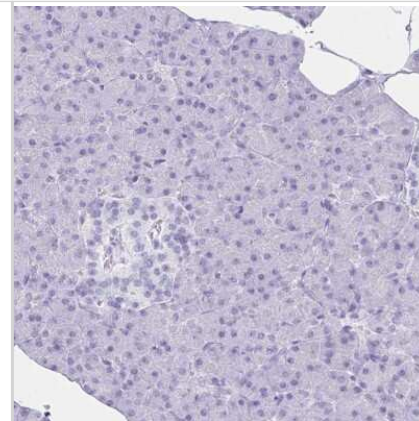
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. IHC-P reported in a verified customer review.

Images

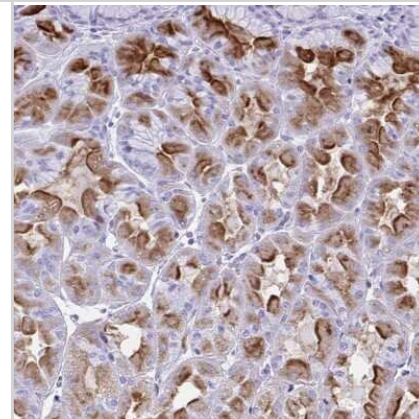
Immunohistochemistry: Hydrogen Potassium ATPase Beta Antibody [NBP2-32035] - Staining of human stomach, lower shows strong cytoplasmic positivity in subset of glandular cells.



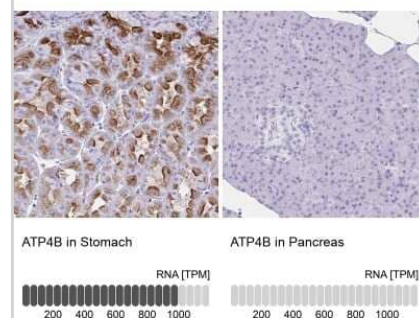
Immunohistochemistry-Paraffin: Hydrogen Potassium ATPase Beta Antibody [NBP2-32035] - Staining of human pancreas shows low expression as expected.



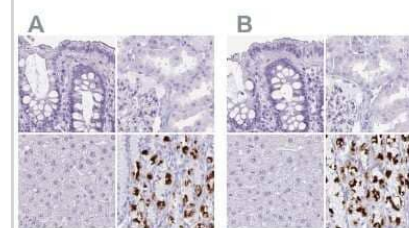
Immunohistochemistry-Paraffin: Hydrogen Potassium ATPase Beta Antibody [NBP2-32035] - Staining of human stomach shows high expression.



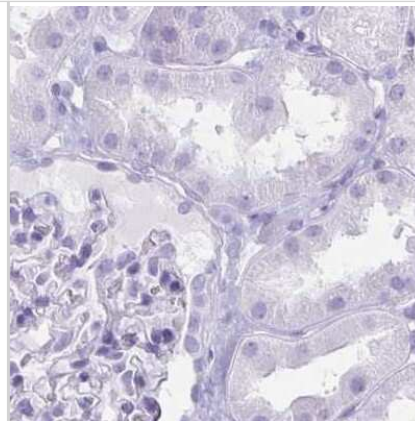
Immunohistochemistry-Paraffin: Hydrogen Potassium ATPase Beta Antibody [NBP2-32035] - Staining in human stomach and pancreas tissues using anti-ATP4B antibody. Corresponding ATP4B RNA-seq data are presented for the same tissues.



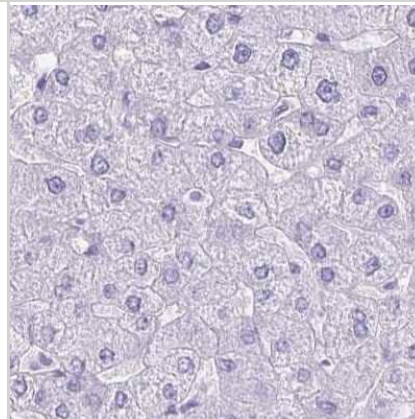
Immunohistochemistry-Paraffin: Hydrogen Potassium ATPase Beta Antibody [NBP2-32035] - Staining of human colon, kidney, liver and stomach using Anti-ATP4B antibody NBP2-32035 (A) shows similar protein distribution across tissues to independent antibody NBP2-38674 (B).



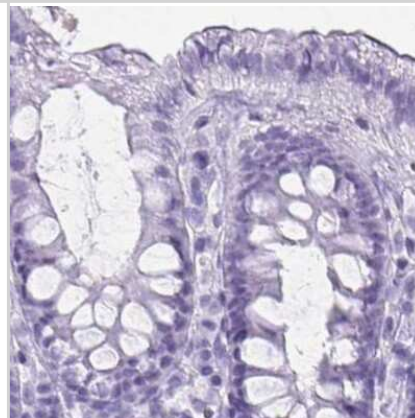
Immunohistochemistry-Paraffin: Hydrogen Potassium ATPase Beta Antibody [NBP2-32035] - Staining of human kidney.



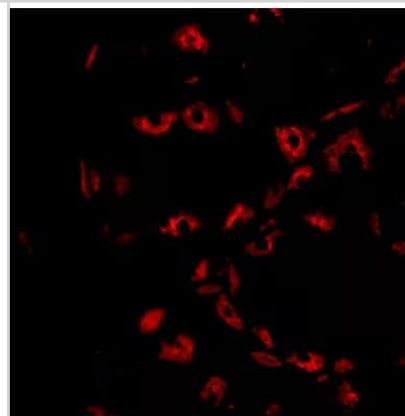
Immunohistochemistry-Paraffin: Hydrogen Potassium ATPase Beta Antibody [NBP2-32035] - Staining of human liver.



Immunohistochemistry-Paraffin: Hydrogen Potassium ATPase Beta Antibody [NBP2-32035] - Staining of human colon.



Immunohistochemistry-Paraffin: Hydrogen Potassium ATPase Beta Antibody [NBP2-32035]-Positive staining can be observed in human gastric parietal cells using this antibody. Red is Hydrogen Potassium ATPase Beta. This antibody is very specific.





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Products Related to NBP2-32035

NBP2-32035PEP	Hydrogen Potassium ATPase Beta 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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