

Product Datasheet

ATP5F1 Antibody - BSA Free **NBP1-91689**

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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NBP1-91689

ATP5F1 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

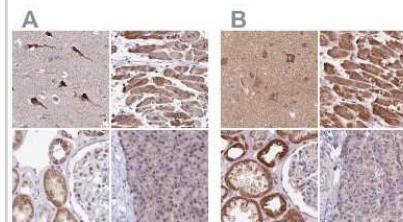
Description	Novus Biologicals Rabbit ATP5F1 Antibody - BSA Free (NBP1-91689) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	515
Gene Symbol	ATP5PB
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QLEEAQKASIQHIQNAIDTEKSQQALVQKRHYLFDVQRNNIAMALEVTRYRERLYRVYKEVKN

Product Application Details

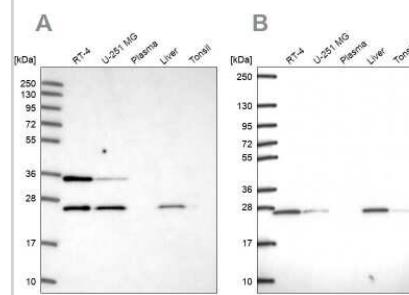
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

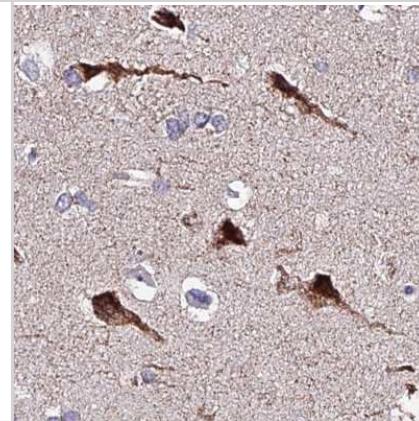
Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human cerebral cortex, heart muscle, kidney and pancreas using Anti-ATP5F1 antibody NBP1-91689 (A) shows similar protein distribution across tissues to independent antibody NBP2-49255 (B).



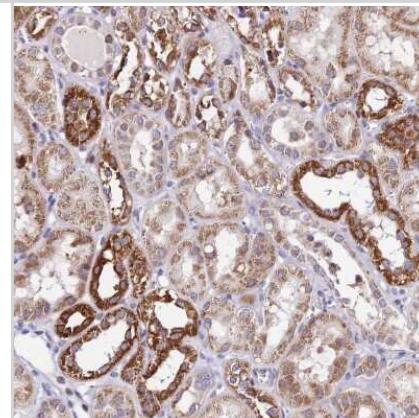
Western Blot: ATP5F1 Antibody [NBP1-91689] - Analysis using Anti-ATP5F1 antibody NBP1-91689 (A) shows similar pattern to independent antibody NBP2-49255 (B).



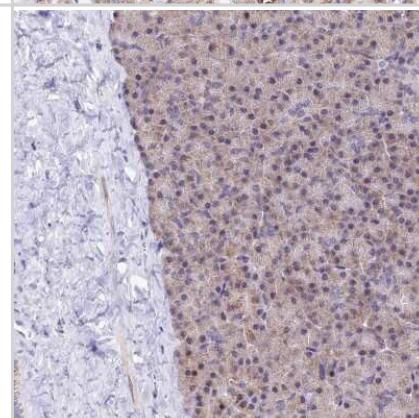
Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human cerebral cortex.



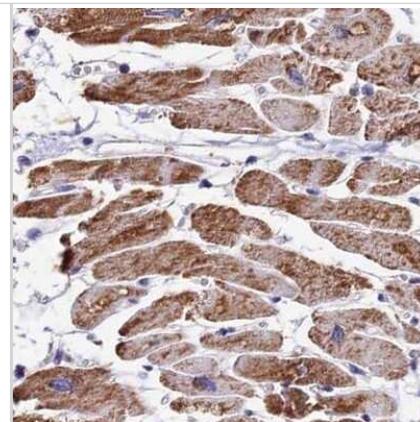
Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human kidney shows high expression.



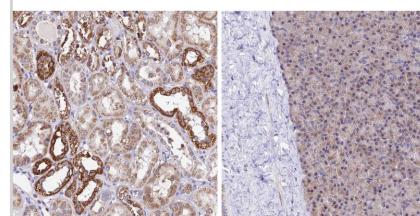
Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: ATP5F1 Antibody [NBP1-91689] - Staining of human heart muscle.

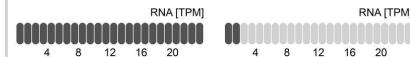


Analysis in human kidney and pancreas tissues using Anti-ATP5F1 antibody. Corresponding ATP5F1 RNA-seq data are presented for the same tissues.



ATP5F1 in Kidney

ATP5F1 in Pancreas





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Products Related to NBP1-91689

NBP1-91689PEP	ATP5F1 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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