

Product Datasheet

ATPB Antibody - BSA Free

NBP1-90815

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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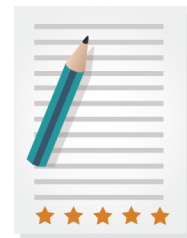
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NBP1-90815

ATPB 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

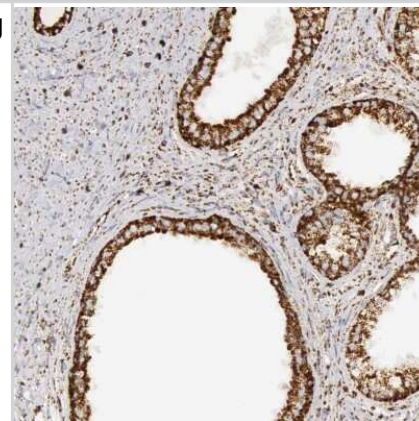
Host	Rabbit
Gene ID	506
Gene Symbol	ATP5F1B
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LTGLTVAEYFRDQEGQDVLLFIDNIFRFTQAGSEVSALLGRIPSAVGYQPTLATD MGTMQERITTTKKGSITSVQAIYVPADDLTDPAPATTF AHL DATTVLSRAIAELGI YPAVDPLDSTSRIMDPNIVGSEHYDVAR

Product Application Details

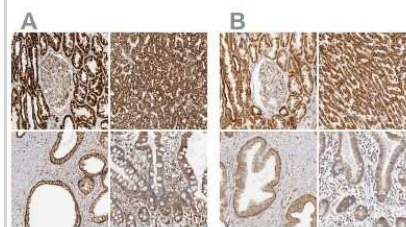
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

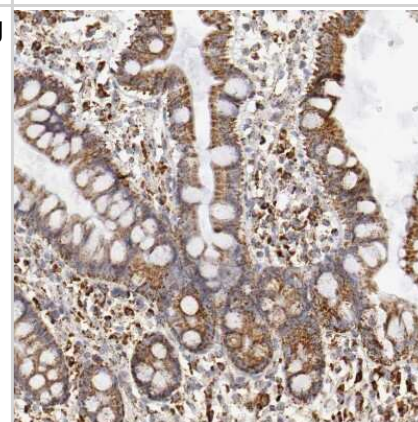
Immunohistochemistry-Paraffin: ATPB Antibody [NBP1-90815] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



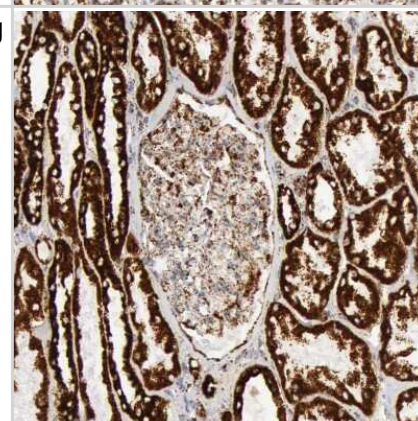
Immunohistochemistry-Paraffin: ATPB Antibody [NBP1-90815] - Staining of human kidney, liver, prostate and small intestine using Anti-ATP5B antibody NBP1-90815 (A) shows similar protein distribution across tissues to independent antibody NBP1-90816 (B).



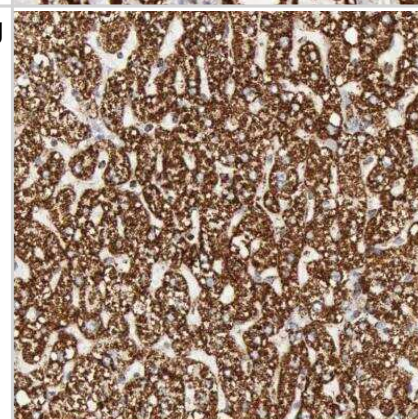
Immunohistochemistry-Paraffin: ATPB Antibody [NBP1-90815] - Staining of human small intestine shows moderate granular cytoplasmic positivity in glandular cells.



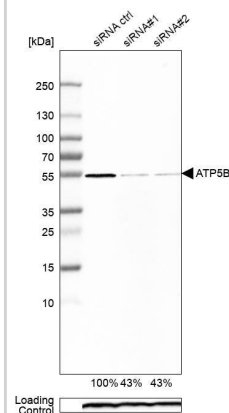
Immunohistochemistry-Paraffin: ATPB Antibody [NBP1-90815] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



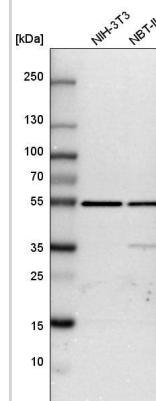
Immunohistochemistry-Paraffin: ATPB Antibody [NBP1-90815] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes



Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented.
Loading control: Anti-PPIB.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.





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Products Related to NBP1-90815

NBP1-90815PEP	ATPB 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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