

# Product Datasheet

## ATP5A Antibody - BSA Free

### NBP2-38470

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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**NBP2-38470**

ATP5A Antibody - BSA Free

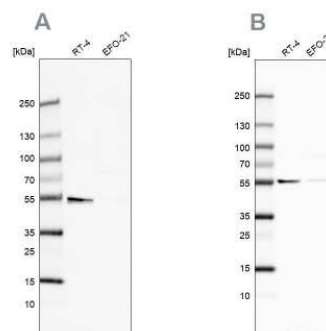
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	498
Gene Symbol	ATP5F1A
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QRELIIGDRQTGKTSIAIDTIINQKRFNDGSDEKKKLYCIYVAIGQKRSTVAQLVK RLTDADAMKYTIVVSATASDAAPLQYLAP

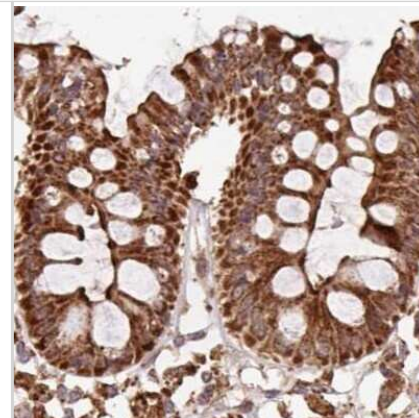
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

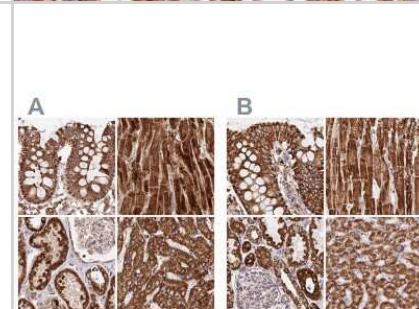
Western Blot: ATP5A Antibody [NBP2-38470] - Analysis using Anti-ATP5A1 antibody NBP2-38470 (A) shows similar pattern to independent antibody NBP2-38525 (B).



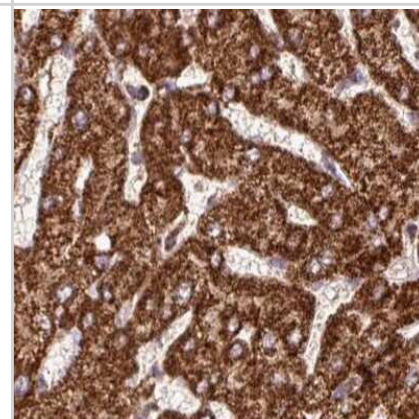
Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38470] - Staining of human colon.



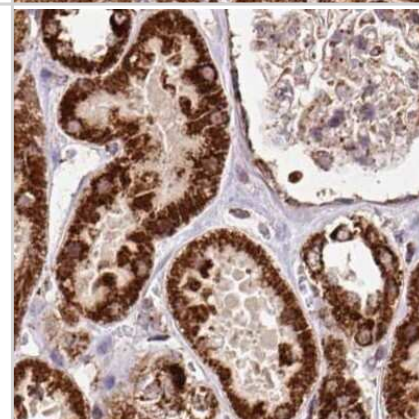
Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38470] - Staining of human colon, heart muscle, kidney and liver using Anti-ATP5A1 antibody NBP2-38470 (A) shows similar protein distribution across tissues to independent antibody NBP2-38525 (B).



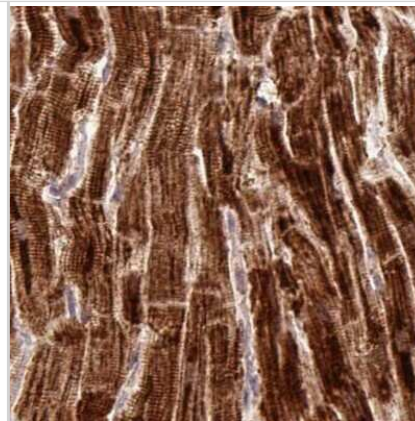
Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38470] - Staining of human liver.



Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38470] - Staining of human kidney.



Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38470] - Staining of human heart muscle.





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### **Products Related to NBP2-38470**

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NBP2-38470PEP	ATP5A 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

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### **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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