

# Product Datasheet

## ATP5A Antibody - BSA Free

### NBP2-38525

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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**NBP2-38525**

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

Product Description	
Description	Novus Biologicals Rabbit ATP5A Antibody - BSA Free (NBP2-38525) 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	498
Gene Symbol	ATP5F1A
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SILEERILGADTSVDLEETGRVLSIGDGIARVHGLRNVQAEEMVEFSSGLKGMS LNLEPDNVGVVVFVFGNDKLIKEGDIVKRTGAIVDVPVGEELLGRVVD

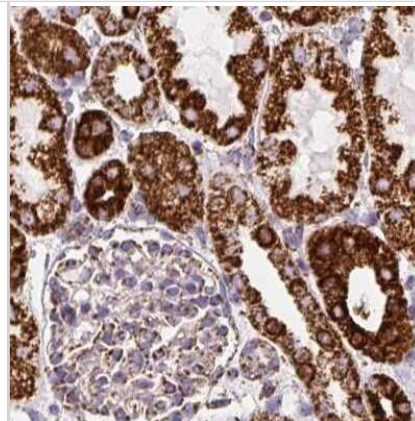
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

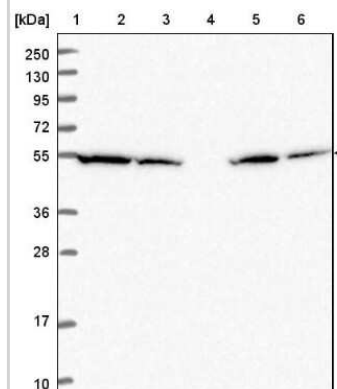
Western Blot: ATP5A Antibody [NBP2-38525] - Analysis using Anti-ATP5A1 antibody NBP2-38525 (A) shows similar pattern to independent antibody NBP2-38470 (B).



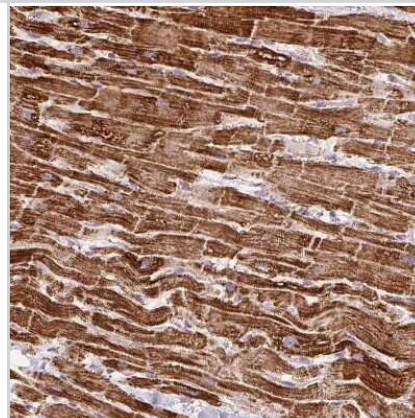
Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38525] - Staining of human kidney.



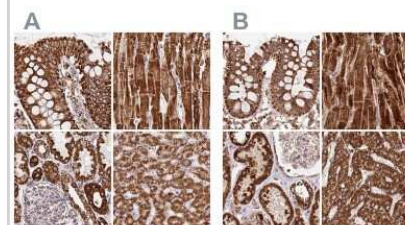
Western Blot: ATP5A Antibody [NBP2-38525] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



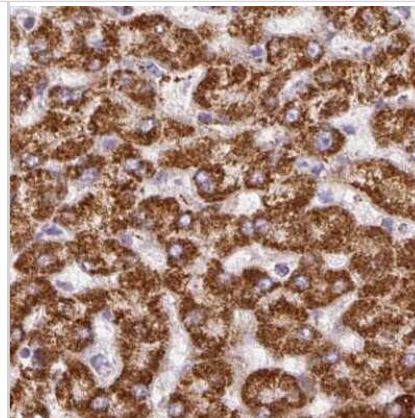
Immunohistochemistry: ATP5A Antibody [NBP2-38525] - Staining of human heart muscle shows strong cytoplasmic positivity in myocytes.



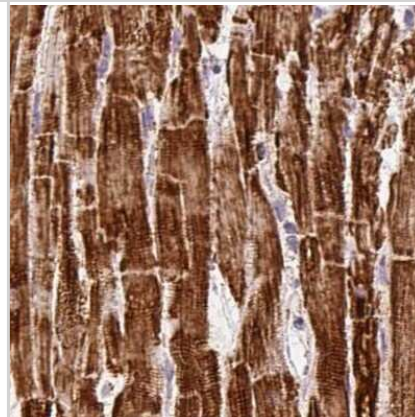
Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38525] - Staining of human colon, heart muscle, kidney and liver using Anti-ATP5A1 antibody NBP2-38525 (A) shows similar protein distribution across tissues to independent antibody NBP2-38470 (B).



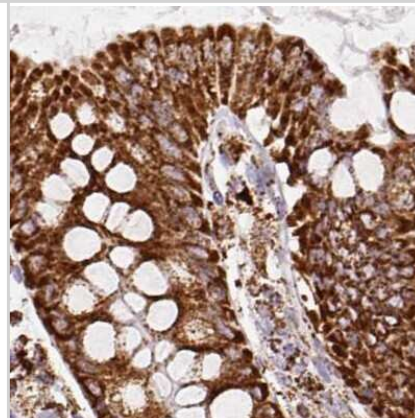
Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38525] - Staining of human liver.



Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38525] - Staining of human heart muscle.



Immunohistochemistry-Paraffin: ATP5A Antibody [NBP2-38525] - Staining of human colon.





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### **Products Related to NBP2-38525**

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NBP2-38525PEP	ATP5A Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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