

# Product Datasheet

## APLP-1 Antibody - BSA Free NBP2-38140

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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**NBP2-38140**

APLP-1 Antibody - BSA Free

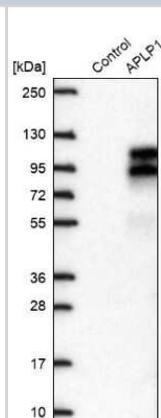
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	333
Gene Symbol	APLP1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HLAQELRPQIQELLHSEHLGPSELEAPAPGGSSSEDKGGLQPPDSKDDTPMTLP KGSTEQDAASPEKEKMNPLEQYERKVNASVPRGFPPHSSEIQRDELAPAGTG VSLGAPHR

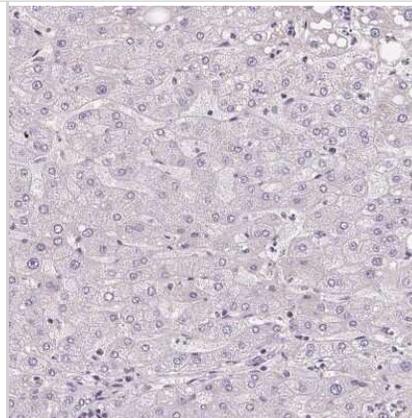
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Western Blot: APLP-1 Antibody [NBP2-38140] - Analysis in control (vector only transfected HEK293T lysate) and APLP1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



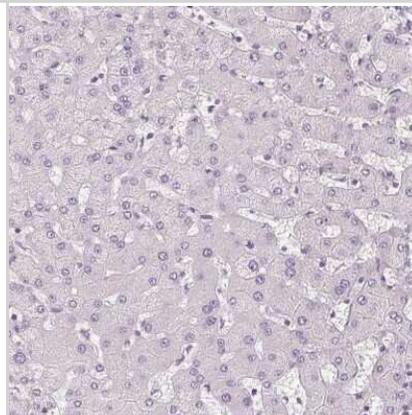
Immunohistochemistry-Paraffin: APLP-1 Antibody [NBP2-38140] - Staining of human liver shows no positivity in hepatocytes as expected.



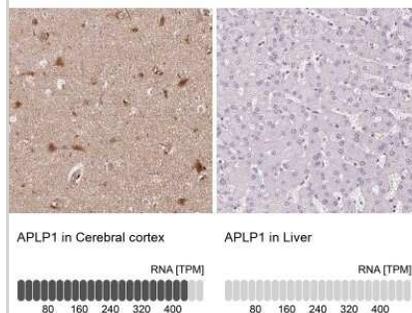
Immunohistochemistry-Paraffin: APLP-1 Antibody [NBP2-38140] - Staining of human cerebral cortex shows high expression.



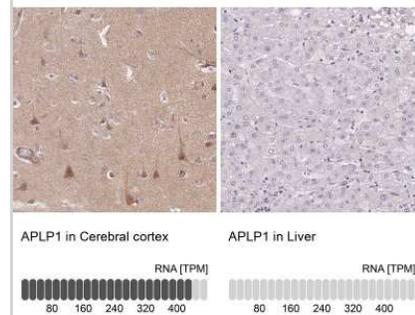
Immunohistochemistry-Paraffin: APLP-1 Antibody [NBP2-38140] - Staining of human liver shows low expression as expected.



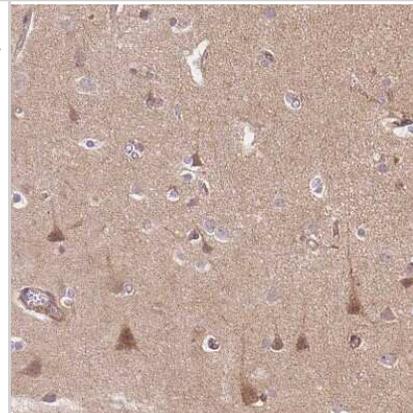
Immunohistochemistry-Paraffin: APLP-1 Antibody [NBP2-38140] - Staining in human cerebral cortex and liver tissues using anti-APLP1 antibody. Corresponding APLP1 RNA-seq data are presented for the same tissues.



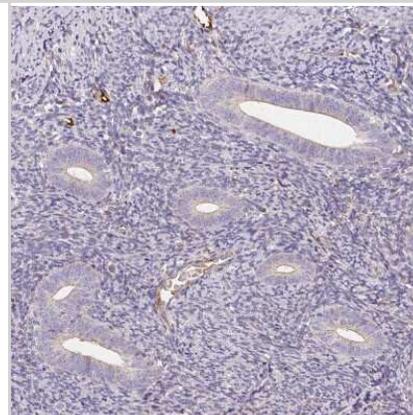
Immunohistochemistry-Paraffin: APLP-1 Antibody [NBP2-38140] - Analysis in human cerebral cortex and liver tissues. Corresponding APLP-1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: APLP-1 Antibody [NBP2-38140] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: APLP-1 Antibody [NBP2-38140] - Staining of human endometrium shows no positivity in glandular cells as expected.





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### **Products Related to NBP2-38140**

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NBP2-38140PEP	APLP-1 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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