

# Product Datasheet

## DPEP1 Antibody - BSA Free NBP1-86115

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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**NBP1-86115**

DPEP1 Antibody - BSA Free

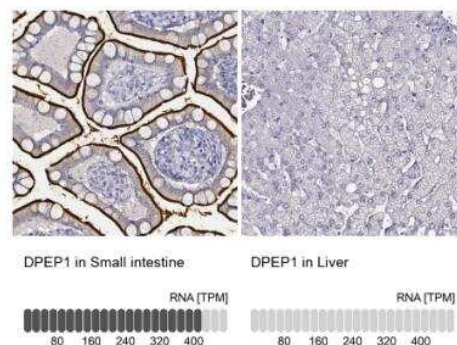
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	1800
Gene Symbol	DPEP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VMVNFYNNYISCTNKANLSQVADHLDHIKEVAGARAVGFGGDFDGVPRVPEGL EDVSKYPDLIAELLRRNWTEAEVKGALADNLLRVFQAVEQASNLTAPEEEPI LDQLGGSCRTHYGYSSGAS

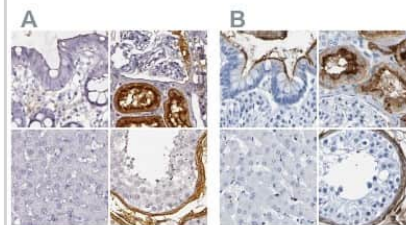
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is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

**Images**

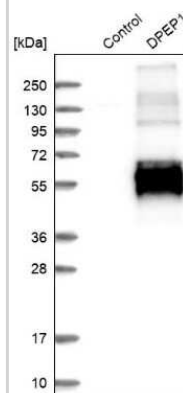
Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86115] - Analysis in human small intestine and liver tissues using NBP1-86115 antibody. Corresponding DPEP1 RNA-seq data are presented for the same tissues.



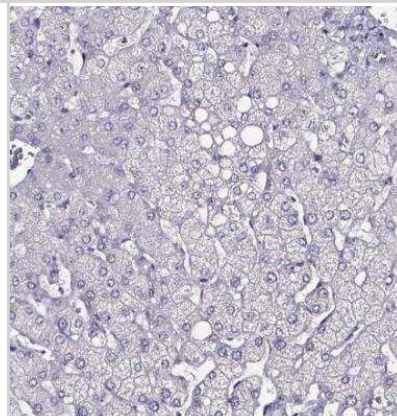
Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86115] - Staining of human colon, kidney, liver and testis using Anti-DPEP1 antibody NBP1-86115 (A) shows similar protein distribution across tissues to independent antibody NBP1-86087 (B).



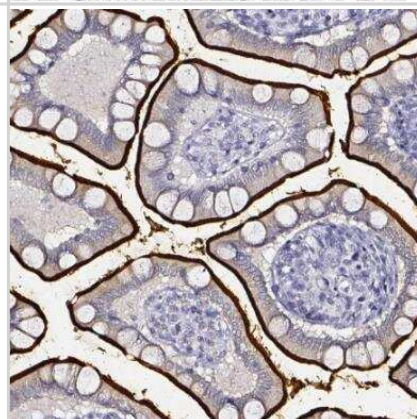
Western Blot: DPEP1 Antibody [NBP1-86115] - Analysis in control (vector only transfected HEK293T lysate) and DPEP1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



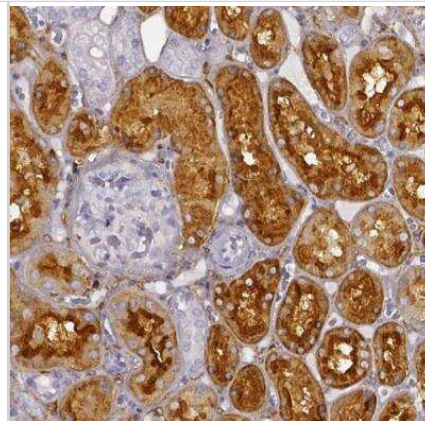
Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86115] - Staining of human liver shows no positivity in hepatocytes as expected.



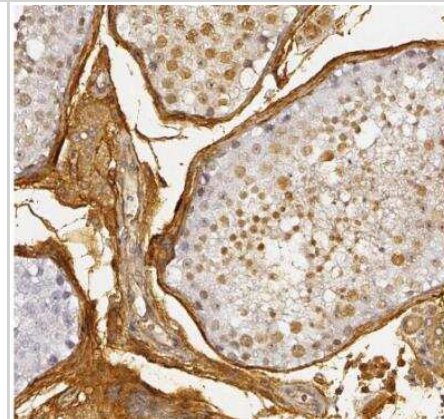
Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86115] - Staining of human small intestine shows strong positivity in apical membrane glandular cells.



Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86115] - Staining of human kidney shows strong membranous and cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: DPEP1 Antibody [NBP1-86115] - Staining of human testis shows strong cytoplasmic positivity in Leydig cells.





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### **Products Related to NBP1-86115**

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NBP1-86115PEP	DPEP1 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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