

Product Datasheet

HPD Antibody - BSA Free NBP1-89366

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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Updated 2/21/2025 v.20.1

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NBP1-89366

HPD 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

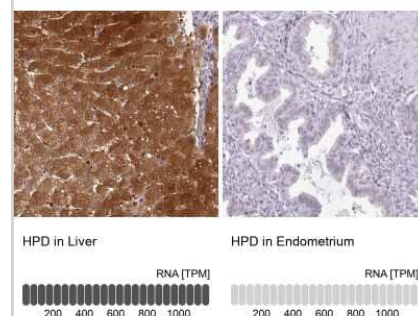
Host	Rabbit
Gene ID	3242
Gene Symbol	HPD
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: REPWVEQDKFGKVKFAVLQTYGDTTHTLVEKMNYIGQFLPGYEAPAFMDPLLKLPKCSLEMIDHIVGNQP

Product Application Details

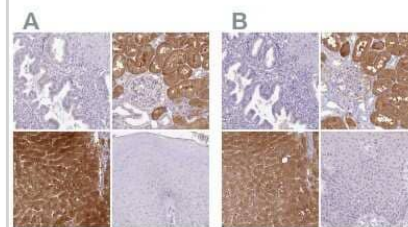
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

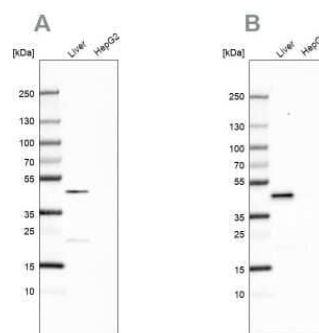
Immunohistochemistry-Paraffin: HPD Antibody [NBP1-89366] - Analysis in human liver and endometrium tissues. Corresponding HPD RNA-seq data are presented for the same tissues.



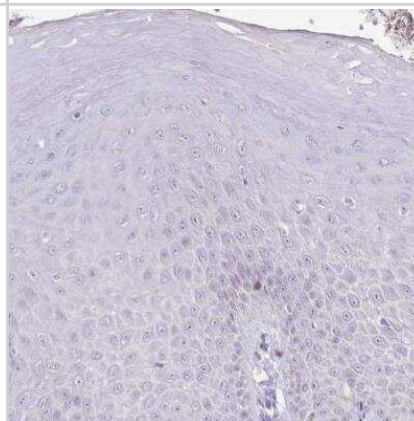
Immunohistochemistry-Paraffin: HPD Antibody [NBP1-89366] - Staining of human endometrium, kidney, liver and squamous epithelia using Anti-HPD antibody NBP1-89366 (A) shows similar protein distribution across tissues to independent antibody NBP2-32657 (B).



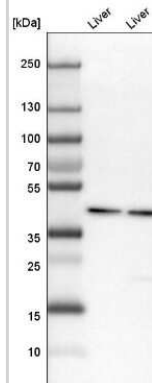
Western Blot: HPD Antibody [NBP1-89366] - Analysis using Anti-HPD antibody NBP1-89366 (A) shows similar pattern to independent antibody NBP2-32657 (B).



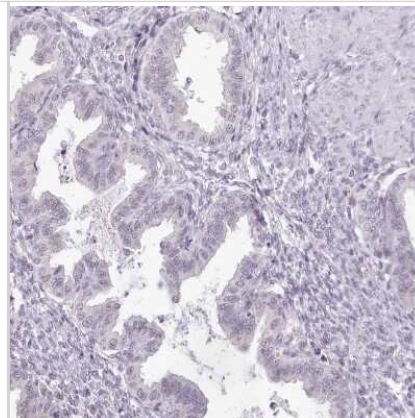
Immunohistochemistry-Paraffin: HPD Antibody [NBP1-89366] - Staining of human squamous epithelia shows no positivity in squamous epithelial cells as expected.



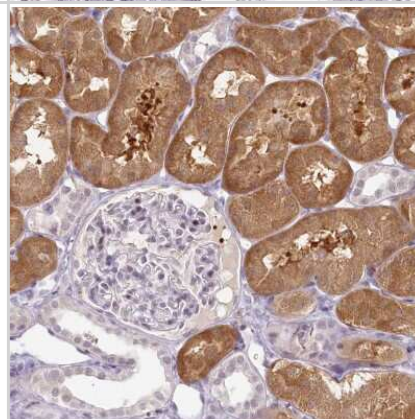
Western Blot: HPD Antibody [NBP1-89366] - Analysis in mouse liver tissue and rat liver tissue.



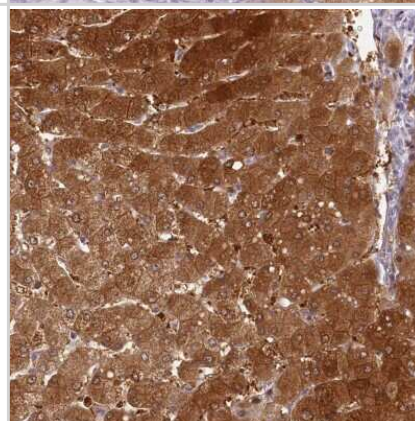
Immunohistochemistry-Paraffin: HPD Antibody [NBP1-89366] - Staining of human endometrium shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: HPD Antibody [NBP1-89366] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: HPD Antibody [NBP1-89366] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.





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Products Related to NBP1-89366

NBP1-89366PEP	HPD 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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