

Product Datasheet

CYP21A2 Antibody - BSA Free

NBP2-38698

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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NBP2-38698

CYP21A2 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

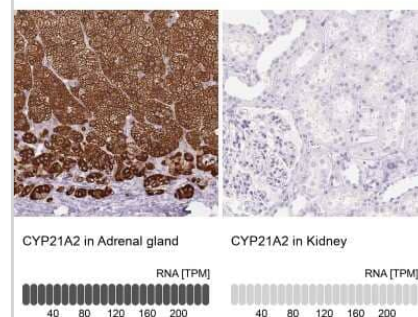
Host	Rabbit
Gene ID	1589
Gene Symbol	CYP21A2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LIGGTETTANTLSWAVVFLHHPEIQRLQEELDHELPGGASSSRVPYKDRARL PLLNATIAEV

Product Application Details

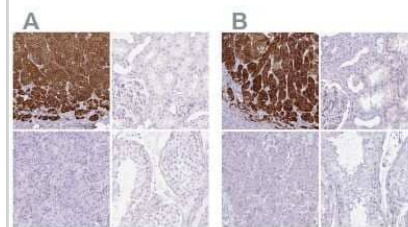
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. See Simple Western Antibody Database for Simple Western validation: Separated by size; matrix was 12-230 kDa; detected by Chemiluminescence.

Images

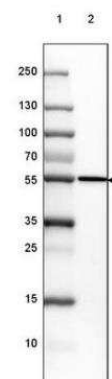
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-38698] - Analysis in human adrenal gland and kidney tissues using NBP2-38698 antibody. Corresponding CYP21A2 RNA-seq data are presented for the same tissues.



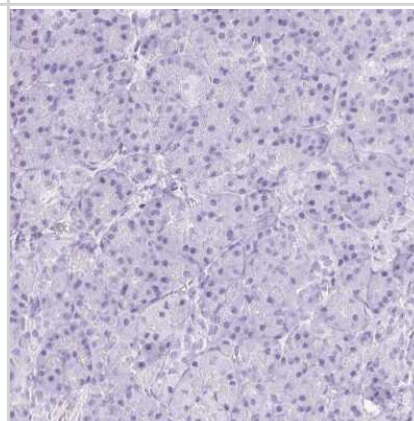
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-38698] - Staining of human adrenal gland, kidney, pancreas and testis using Anti-CYP21A2 antibody NBP2-38698 (A) shows similar protein distribution across tissues to independent antibody NBP2-13893 (B).



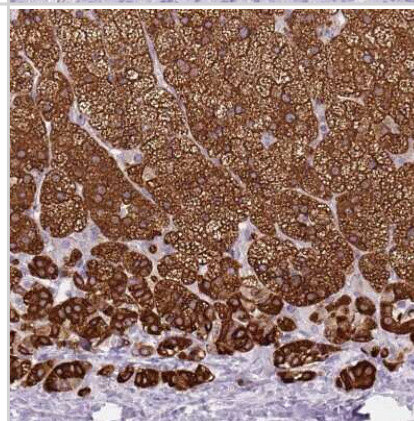
Western Blot: CYP21A2 Antibody [NBP2-38698] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Human Adrenal Gland tissue



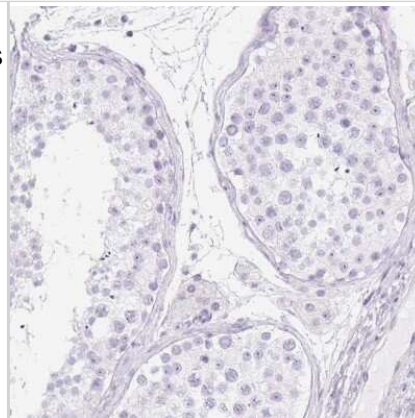
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-38698] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



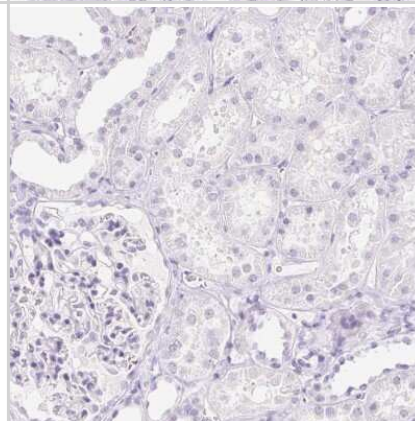
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-38698] - Staining of human adrenal gland shows strong cytoplasmic positivity in glandular cells in adrenal cortex.



Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-38698] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-38698] - Staining of human kidney shows no positivity in cells in tubules as expected.





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Products Related to NBP2-38698

NBP2-38698PEP	CYP21A2 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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