

# Product Datasheet

## CYP21A2 Antibody - BSA Free NBP2-13893

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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**NBP2-13893**

CYP21A2 Antibody - BSA Free

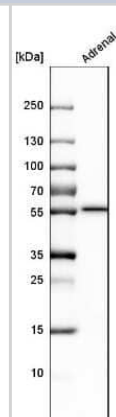
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CYP21A2 Antibody - BSA Free (NBP2-13893) 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	1589
Gene Symbol	CYP21A2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: GLTQKFGPIYRLHLGLQDVVVLNSKRTIEEAMVKKWADFAGRPEPLTYKLVSRN YDLSLGDYSLLW

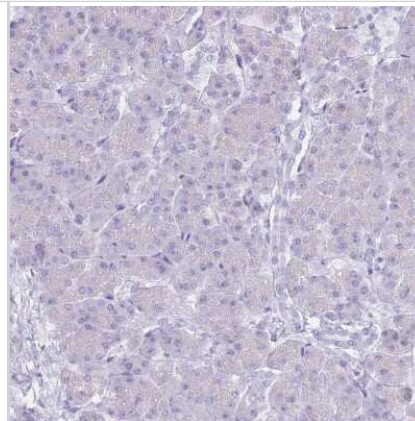
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

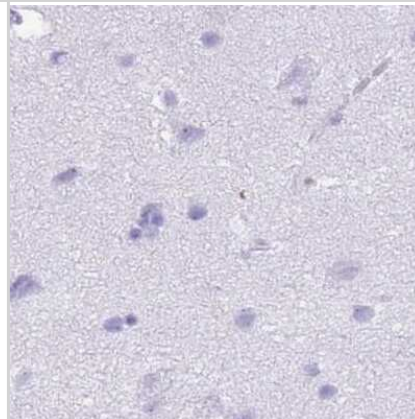
Western Blot: CYP21A2 Antibody [NBP2-13893] - Analysis in human adrenal gland tissue.



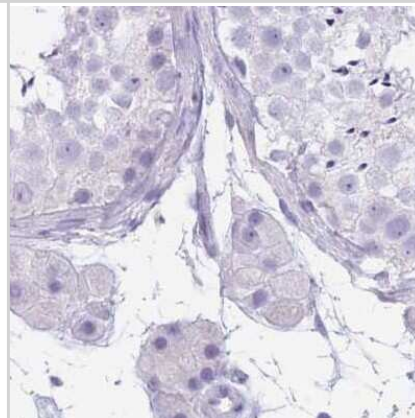
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



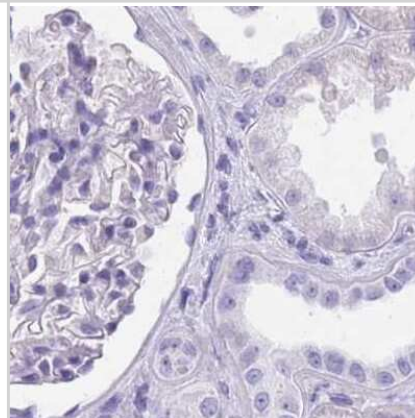
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Staining of human cerebral cortex.



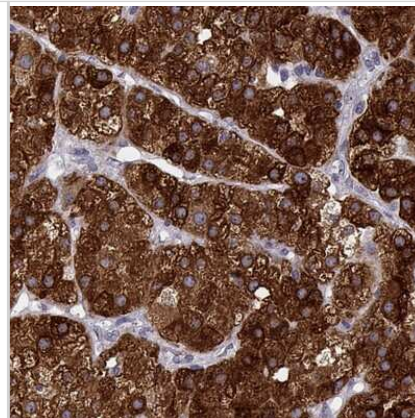
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Staining of human testis.



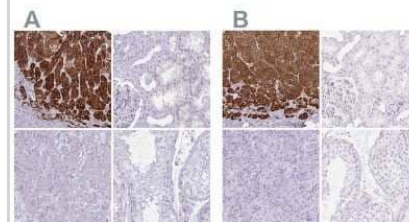
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Staining of human kidney.



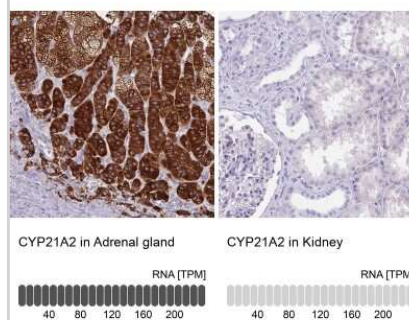
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Staining of human adrenal gland using Anti-CYP21A2 antibody NBP2-13893.



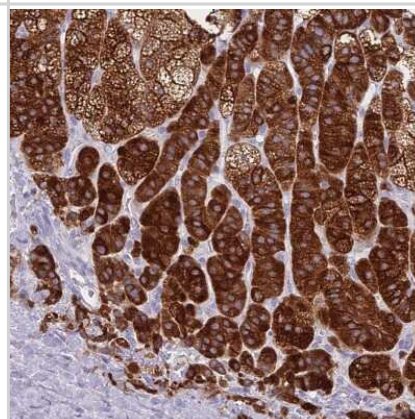
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Staining of human adrenal gland, kidney, pancreas and testis using Anti-CYP21A2 antibody NBP2-13893 (A) shows similar protein distribution across tissues to independent antibody NBP2-38698 (B).



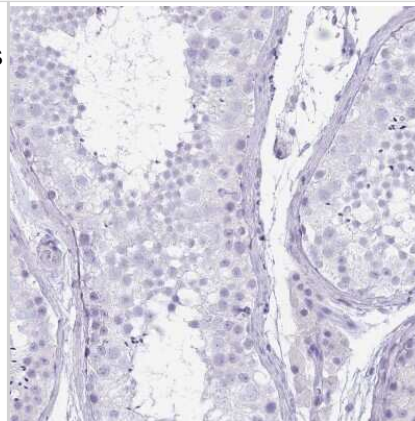
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Analysis in human adrenal gland and kidney tissues using NBP2-13893 antibody. Corresponding CYP21A2 RNA-seq data are presented for the same tissues.



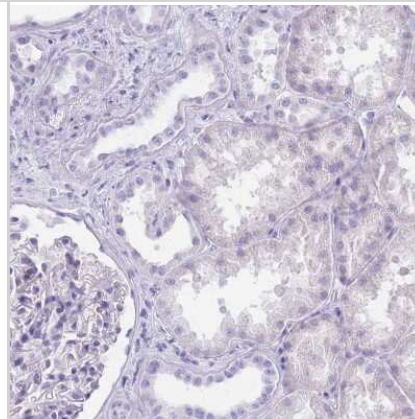
Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Staining of human adrenal gland shows strong cytoplasmic positivity in glandular cells in adrenal cortex.



Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Immunohistochemistry-Paraffin: CYP21A2 Antibody [NBP2-13893] - Staining of human kidney shows no positivity in cells in tubules as expected.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-13893**

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NB820-59171	Human Adrenal Whole Tissue Lysate (Adult Whole Normal)
NBP2-13893PEP	CYP21A2 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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