

Product Datasheet

Cytochrome P450 17A1 Antibody - BSA Free NBP2-13892

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-13892

Updated 12/2/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-13892



NBP2-13892**Cytochrome P450 17A1 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

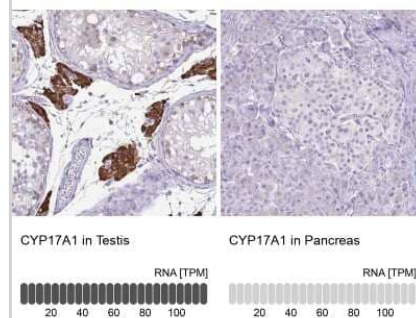
Product Description	
Description	Novus Biologicals Rabbit Cytochrome P450 17A1 Antibody - BSA Free (NBP2-13892) is a polyclonal antibody validated for use in IHC and WB. Anti-Cytochrome P450 17A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1586
Gene Symbol	CYP17A1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: PFLPRHGHMHNNFFKLQKKYGPIYSVRMGTKTTVIVGHHQLAKEVLIKKGKDFS GRPQMATLDIASNNRKGIAFADSGAHWQLHRRLAMATFALFKDGDQKLEKIICQ EISTLCDMLATHNGQSIDISFPVFVAVTNVISL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
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.

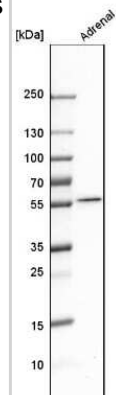


Images

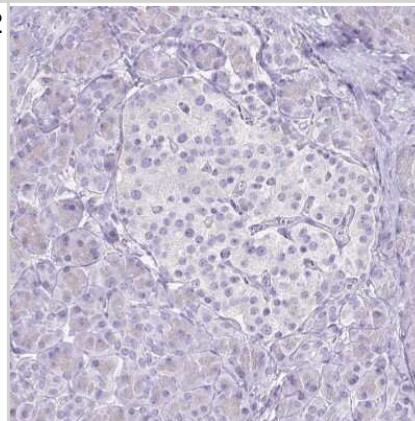
Immunohistochemistry-Paraffin: Cytochrome P450 17A1 Antibody [NBP2-13892] - Staining in human testis and pancreas tissues.. Corresponding CYP17A1 RNA-seq data are presented for the same tissues.



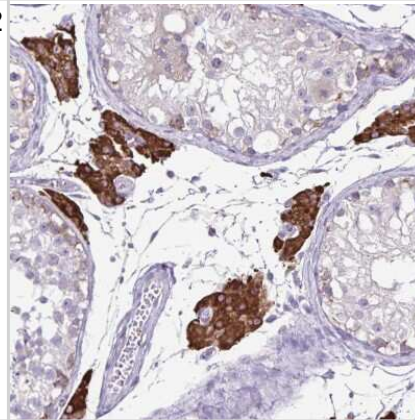
Western Blot: Cytochrome P450 17A1 Antibody [NBP2-13892] - Analysis in human adrenal gland tissue.



Immunohistochemistry-Paraffin: Cytochrome P450 17A1 Antibody [NBP2-13892] - Staining of human pancreas shows no positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: Cytochrome P450 17A1 Antibody [NBP2-13892] - Staining of human testis shows strong cytoplasmic positivity in Leydig cells.



Publications

Han S, Zhao L, Luo J et al. Identification and isolation of human testicular peritubular myoid cells and Leydig cells by a combination of ITGA9 and NGFR. *Reproductive biology and endocrinology : RB&E* 2025-05-31 [PMID: 40450328]

Wang H, Feng X, Wang T et al. Role and mechanism of the p-JAK2/p-STAT3 signaling pathway in follicular development in PCOS rats *General and comparative endocrinology* 2022-10-03 [PMID: 36202220] (WB, Rat)





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 NBP2-13892

NBP2-13892PEP	Cytochrome P450 17A1 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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-13892

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

