

Product Datasheet

CYP51A1 Antibody NBP2-48793

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-48793

Updated 6/7/2021 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/NBP2-48793



NBP2-48793**CYP51A1 Antibody****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

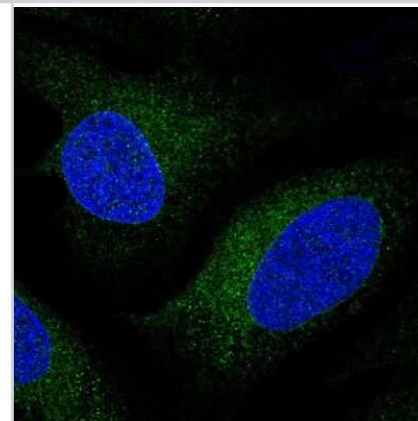
Host	Rabbit
Gene ID	1595
Gene Symbol	CYP51A1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AIAFGKSPIEFLENAYEKYGPVFSFTMVGKTFTYLLGSDAAALLFNSKNEDLNAE DVYSRLTTPVFGKGVAYDVPNPVFLEQKKML

Product Application Details

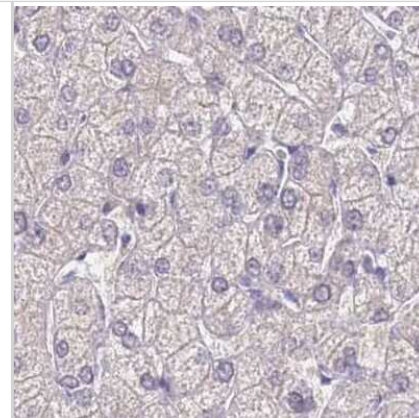
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

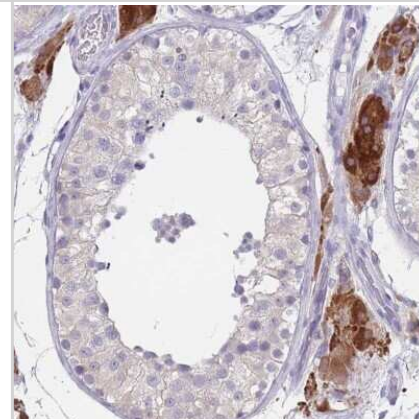
Immunocytochemistry/Immunofluorescence: CYP51A1 Antibody [NBP2-48793] - Immunofluorescent staining of human cell line U-2 OS shows localization to endoplasmic reticulum.



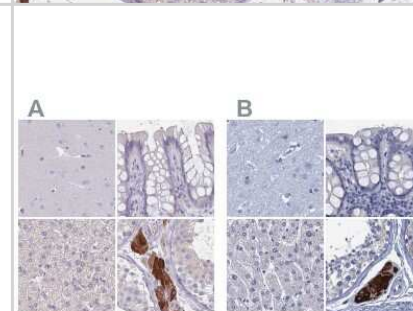
Immunohistochemistry-Paraffin: CYP51A1 Antibody [NBP2-48793] - Staining of human liver.



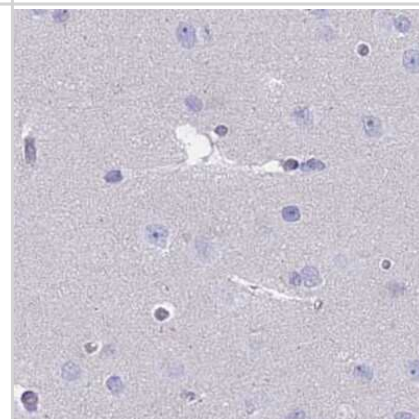
Immunohistochemistry-Paraffin: CYP51A1 Antibody [NBP2-48793] - Staining of human testis shows strong cytoplasmic positivity in Leydig cells.



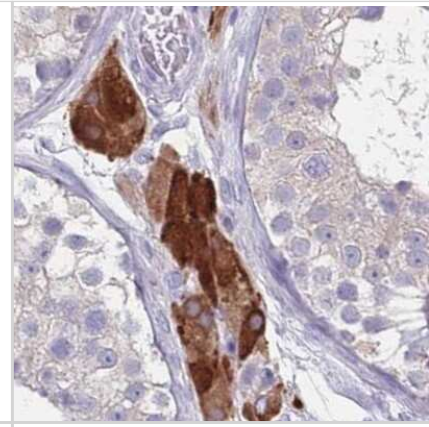
Immunohistochemistry-Paraffin: CYP51A1 Antibody [NBP2-48793] - Staining of human cerebral cortex, colon, liver and testis using Anti-CYP51A1 antibody NBP2-48793 (A) shows similar protein distribution across tissues to independent antibody NBP2-48733 (B).



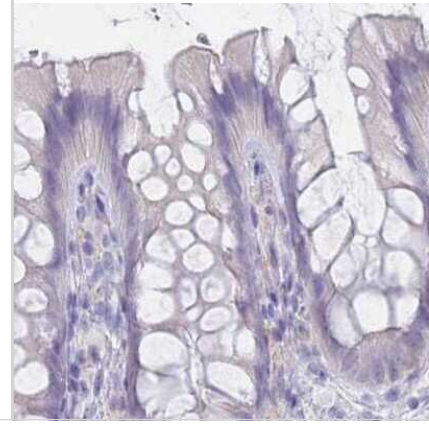
Immunohistochemistry-Paraffin: CYP51A1 Antibody [NBP2-48793] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: CYP51A1 Antibody [NBP2-48793] -
Staining of human testis.



Immunohistochemistry-Paraffin: CYP51A1 Antibody [NBP2-48793] -
Staining of human colon.





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP2-48793

NBP2-48793PEP	CYP51A1 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.

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/NBP2-48793

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

