

Product Datasheet

CYP11A1 Antibody - BSA Free

NBP1-85368

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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NBP1-85368

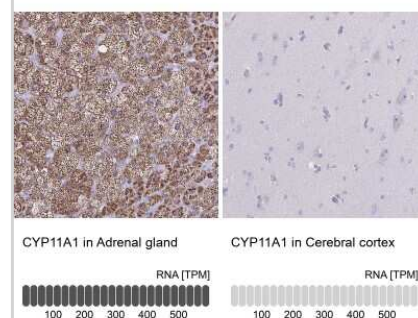
CYP11A1 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit CYP11A1 Antibody - BSA Free (NBP1-85368) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CYP11A1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1583
Gene Symbol	CYP11A1
Species	Human, Rhesus Macaque
Reactivity Notes	Rhesus monkey reactivity reported from a verified customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RSVLVKGCQTFLSAPREGLGRLRVPTGEGAGISTRSPRPFNEIPSPGDNGWLN LYHFWRETGTHKVHLHHVQNFQKYGPYREKLGNVESVYVIDPEDVALLFKSE GPNPERFLIPPWVAYHQYYQRPVIGVLLKKSA
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Validated from a verified customer review, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence Validated from a verified customer review, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

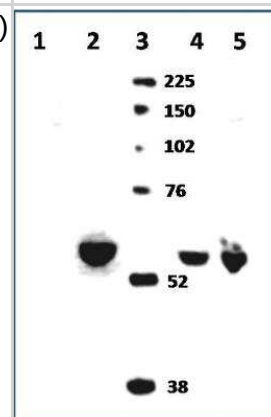


Images

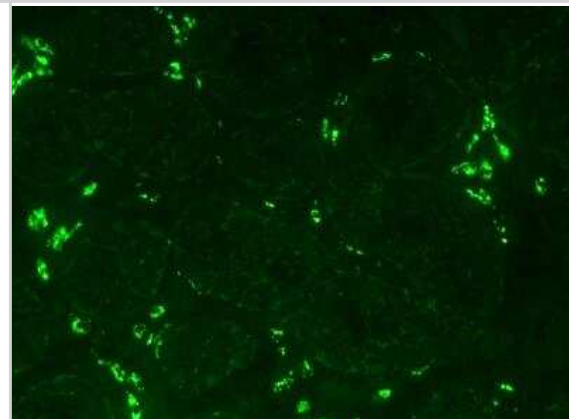
Immunohistochemistry-Paraffin: CYP11A1 Antibody [NBP1-85368] - Staining in human adrenal gland and cerebral cortex tissues using anti-CYP11A1 antibody. Corresponding CYP11A1 RNA-seq data are presented for the same tissues.



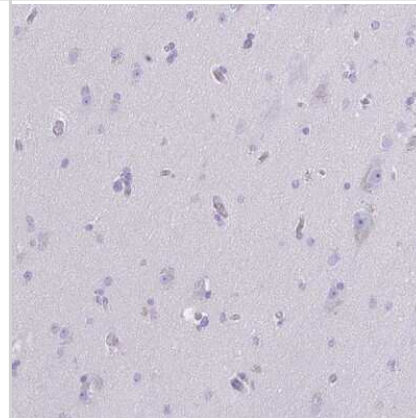
Western Blot: CYP11A1 Antibody [NBP1-85368] - protein extract from: 1) human liver (negative), 2) human testis (positive), 3) MW marker (drawn with special ECL reagent marker), 4) human testis, 5) H295R adrenal cell line. Image submitted by a verified customer review.



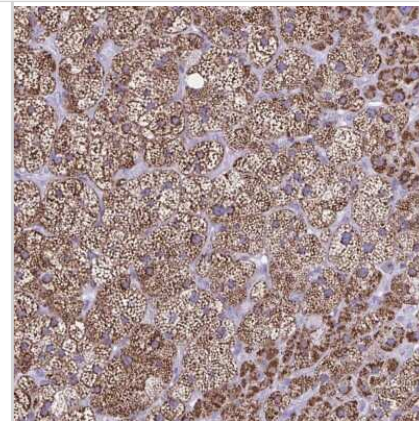
Immunocytochemistry/Immunofluorescence: CYP11A1 Antibody [NBP1-85368] - CYP11A1 expression (Leydig cells) present in early pubertal Rhesus monkey. Secondary antibody: Alexa Fluor488 anti rabbit. Image submitted by a verified customer review.



Immunohistochemistry-Paraffin: CYP11A1 Antibody [NBP1-85368] - Staining of human cerebral cortex shows low expression as expected.



Immunohistochemistry-Paraffin: CYP11A1 Antibody [NBP1-85368] - Staining of human adrenal gland shows high expression.



Publications

Ali HE, Scoggin K, Murase H et al. Transcriptomic and histochemical analysis reveal the complex regulatory networks in equine Chorioallantois during spontaneous term labor Biology of reproduction 2022-08-01 [PMID: 35913756] (IHC-P, Human)

El-Sheikh Ali H, Loux Sc, Kennedy L Et Al. Transcriptomic analysis of equine chorioallantois reveals immune networks and molecular mechanisms involved in nocardioform placentitis Veterinary research 2021-07-08 [PMID: 34238364] (IF/IHC)

Arboleda VA, Lee H, Parnaik R et al. Mutations in the PCNA-binding domain of CDKN1C cause IMAGE syndrome. Nat Genet 2012-05-01 [PMID: 22634751]



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Products Related to NBP1-85368

NBP1-85368PEP	CYP11A1 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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