

Product Datasheet

Cytochrome P450 2E1 Antibody - BSA Free NBP1-85367

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

Reviews: 1 Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-85367

Updated 9/9/2025 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/NBP1-85367



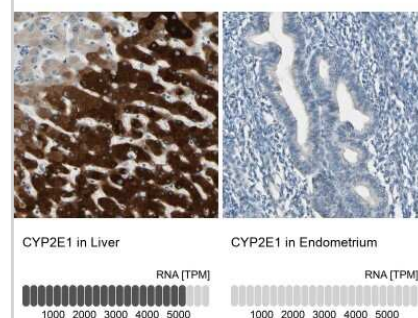
NBP1-85367**Cytochrome P450 2E1 Antibody - BSA Free**

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 Cytochrome P450 2E1 Antibody - BSA Free (NBP1-85367) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Cytochrome P450 2E1 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1571
Gene Symbol	CYP2E1
Species	Human, Mouse, Rat, Virus
Reactivity Notes	Virus reactivity reported in scientific literature (PMID: 30185779).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EKLHEEIDRVIGPSRIPAIDRQEMPYMDAVVHEIQRFITLVPSNLPHEATRDITF RGYLIPKGTVVVPTLDSVLYDNQEFDPDEKFKPEHFLNENGKFKYSDYFKPFST GKRVCAG
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence Validated from a verified customer review., Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

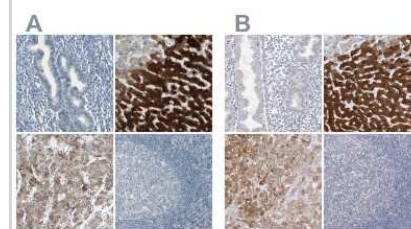


Images

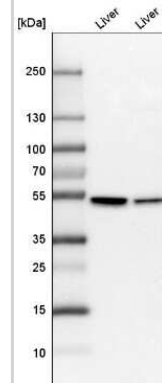
Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody [NBP1-85367] - Analysis in human liver and endometrium tissues. Corresponding CYP2E1 RNA-seq data are presented for the same tissues.



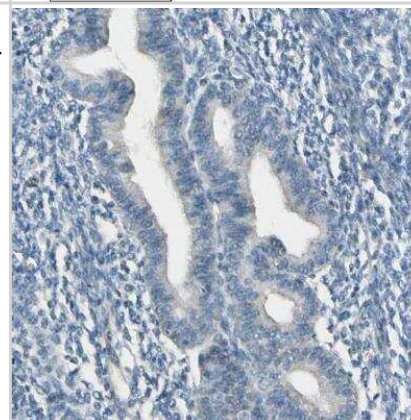
Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody [NBP1-85367] - Staining of human endometrium, liver, liver cancer and tonsil using Anti-CYP2E1 antibody NBP1-85367 (A) shows similar protein distribution across tissues to independent antibody NBP1-85366 (B).



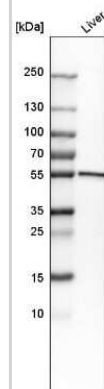
Western Blot: Cytochrome P450 2E1 Antibody [NBP1-85367] - Western blot analysis in mouse liver tissue and rat liver tissue.



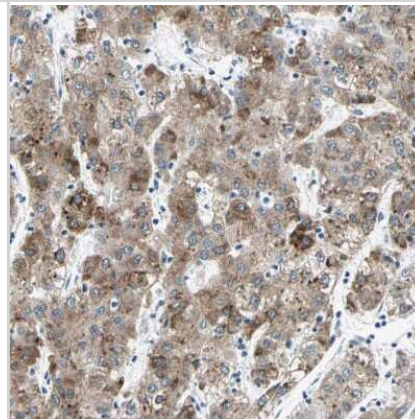
Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody [NBP1-85367] - Staining of human endometrium shows no positivity in glandular or stromal cells as expected.



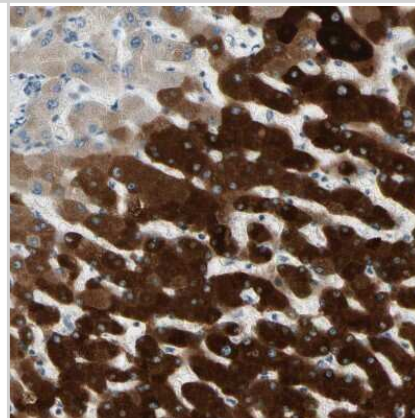
Western Blot: Cytochrome P450 2E1 Antibody [NBP1-85367] - Analysis in human liver tissue.



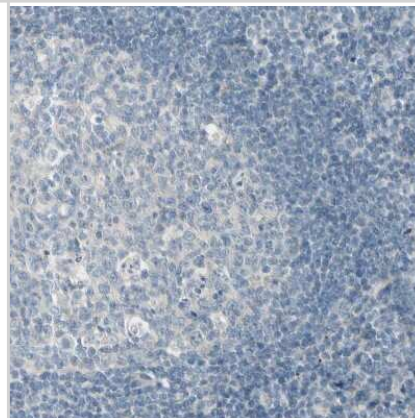
Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody [NBP1-85367] - Staining of human liver cancer shows moderate cytoplasmic positivity in tumor cells.



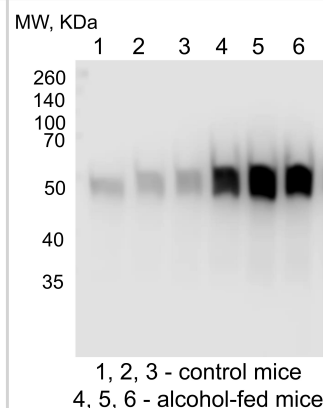
Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody [NBP1-85367] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



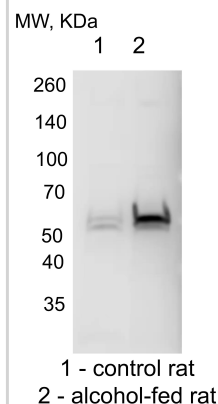
Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody [NBP1-85367] - Staining of human tonsil shows no positivity in germinal center cells as expected.



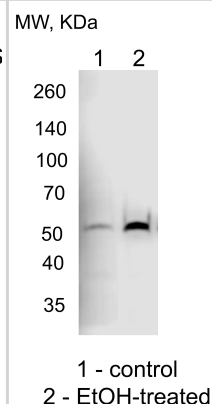
Western Blot: Rabbit Polyclonal Cytochrome P450 2E1 Antibody [NBP1-85367] - Western Blot of the liver homogenates from control and alcohol-fed mice. Image from a verified customer review.



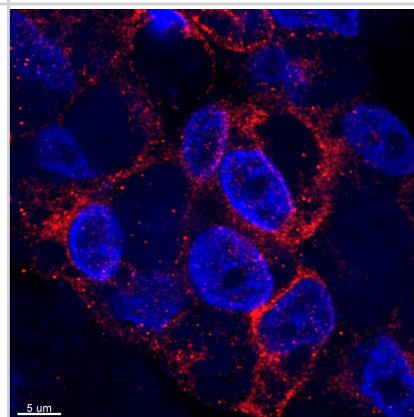
Western Blot: Rabbit Polyclonal Cytochrome P450 2E1 Antibody [NBP1-85367] - Cytochrome P450 2E1 western blot of the homogenates from control and alcohol-fed rats. Image from a verified customer review.



Western Blot: Rabbit Polyclonal Cytochrome P450 2E1 Antibody [NBP1-85367] - Cytochrome P450 2E1 western blot of the lysate of VL-17A cells (Hep G2 cells that stably express both Cytochrome P450 2E1 and ADH): control and treated with EtOH. Image from a verified customer review.



Immunocytochemistry/Immunofluorescence: Rabbit Polyclonal Cytochrome P450 2E1 Antibody [NBP1-85367] - VA-13 cells (mouse ADH1-transfected HepG2 cells) stained with Cytochrome P450 2E1 Antibody. Image from a verified customer review.



Publications

Amanda JM, Taylor ED, Artem NP et al. Alcohol-induced Golgiphagy is triggered by the downregulation of Golgi GTPase RAB3D Autophagy. 2024-04-09 [PMID: 38591519] (Western Blot, Mouse)

Wehling L, Keegan L, Fernández-Palanca P et al. Spatial modeling reveals nuclear phosphorylation and subcellular shuttling of YAP upon drug-induced liver injury eLife 2022-10-18 [PMID: 36255405] (WB, Human)

Details:

Dilutions: 1:500

Ran M, Chen H, Liang B et al. Alcohol-induced autophagy via upregulation of PIASy promotes HCV replication in human hepatoma cells. Cell Death Dis Sep 5 2018 12:00AM [PMID: 30185779] (WB, Virus)

Hou W, Bukong TN, Kodys K et al. Alcohol Facilitates HCV RNA Replication Via Up-Regulation of miR-122 Expression and Inhibition of Cyclin G1 in Human Hepatoma Cells. Alcohol Clin Exp Res 2013-04-01 [PMID: 23126531] (WB)





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 NBP1-85367

NBP1-85367PEP	Cytochrome P450 2E1 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/NBP1-85367

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

