

Product Datasheet

OXR1 Antibody - BSA Free NBP1-86391

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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NBP1-86391

OXR1 Antibody - BSA Free

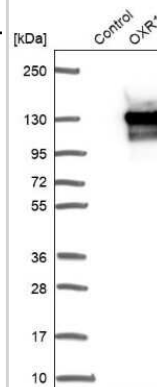
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	55074
Gene Symbol	OXR1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EEYGIMCPMEEVMSAAMYKEILDSKIKESLPIDIDQLSGRDFCHSKKMTGSNTE EIDSRIRDAGNDSASTAPRSTEESLSEDFTESELSPIR

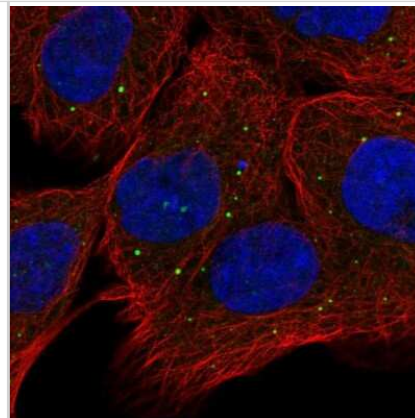
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

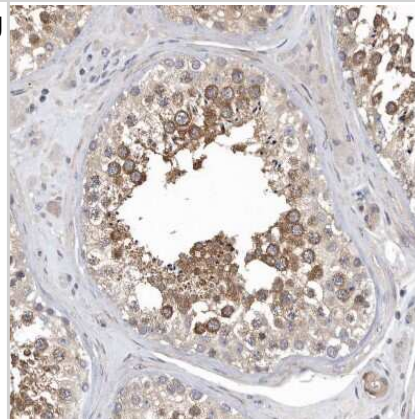
Western Blot: OXR1 Antibody [NBP1-86391] - Analysis in control (vector only transfected HEK293T lysate) and OXR1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



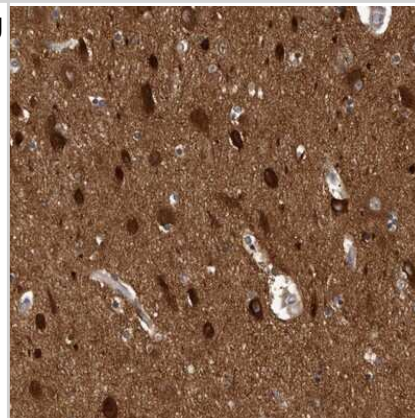
Immunocytochemistry/Immunofluorescence: OXR1 Antibody [NBP1-86391] - Staining of human cell line A-431 shows positivity in vesicles.



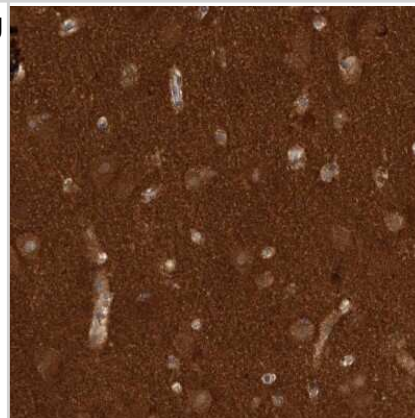
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



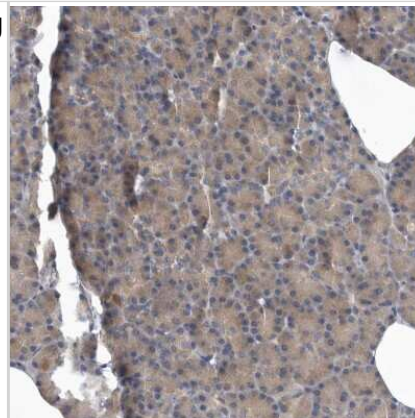
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human hippocampus shows strong cytoplasmic positivity in neuronal cells and distinct staining in neuropil.



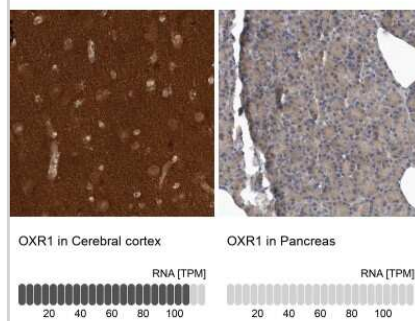
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human cerebral cortex shows high expression.



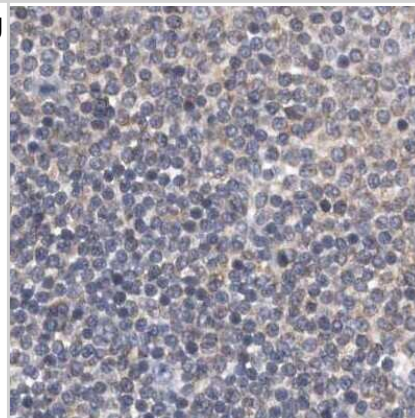
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human pancreas shows low expression as expected.



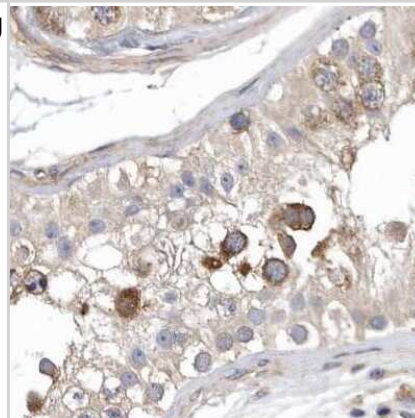
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining in human cerebral cortex and pancreas tissues using anti-OXR1 antibody. Corresponding OXR1 RNA-seq data are presented for the same tissues.



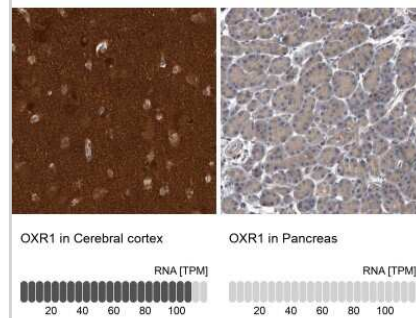
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human lymph node.



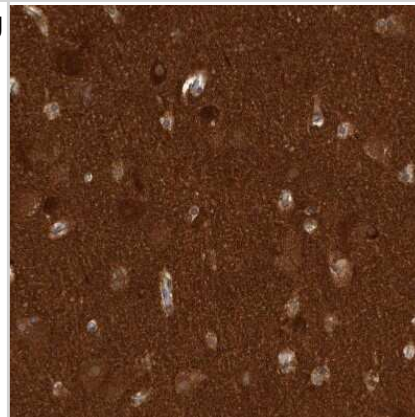
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human testis.



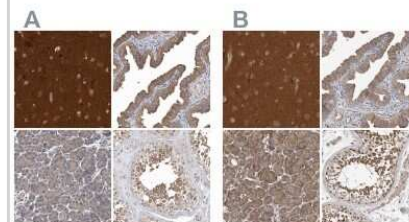
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Analysis in human cerebral cortex and pancreas tissues. Corresponding OXR1 RNA-seq data are presented for the same tissues.



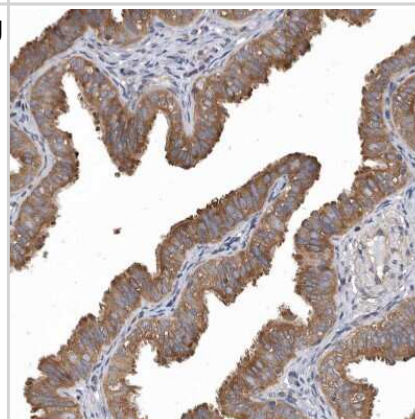
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human cerebral cortex shows strong positivity in neuropil.



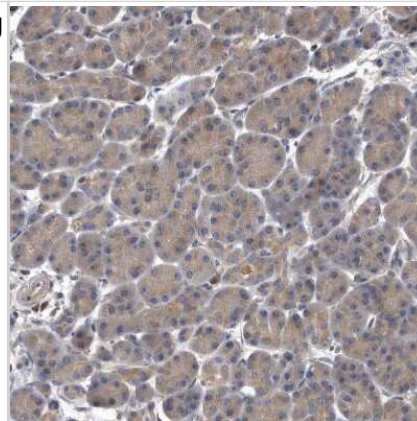
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human cerebral cortex, fallopian tube, pancreas and testis using Anti-OXR1 antibody NBP1-86391 (A) shows similar protein distribution across tissues to independent antibody NBP1-86393 (B).



Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human Fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86391] - Staining of human pancreas shows weak cytoplasmic positivity in exocrine glandular cells.





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 NBP1-86391

NBP1-86391PEP	OXR1 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

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