

Product Datasheet

OXR1 Antibody - BSA Free NBP1-86393

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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Publications: 2

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NBP1-86393

OXR1 Antibody - BSA Free

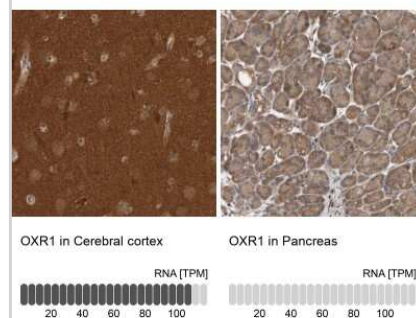
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium 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
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QDSFLHENSLSHQEESQKENMPCGETAEFKQKQSVNKGKQGKEQNQDSQTEA EELRKLWKTHTMQQTKQQRENIQQVS

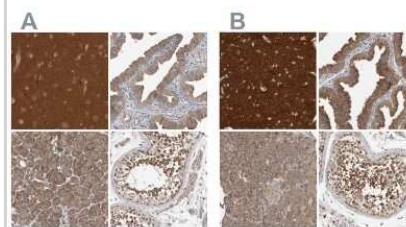
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	WB reported in scientific literature (PMID: 29069806). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

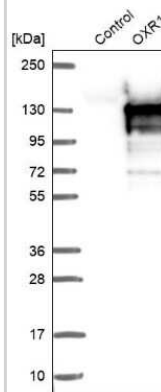
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86393] - Analysis in human cerebral cortex and pancreas tissues. Corresponding OXR1 RNA-seq data are presented for the same tissues.



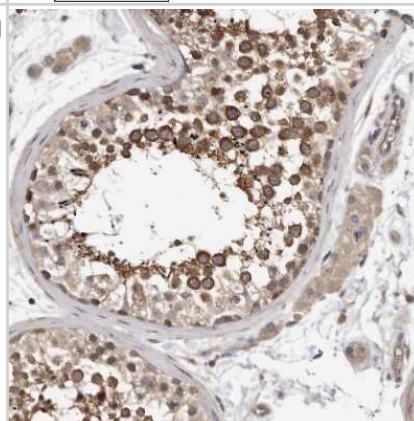
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86393] - Staining of human cerebral cortex, fallopian tube, pancreas and testis using Anti-OXR1 antibody NBP1-86393 (A) shows similar protein distribution across tissues to independent antibody NBP1-86392 (B).



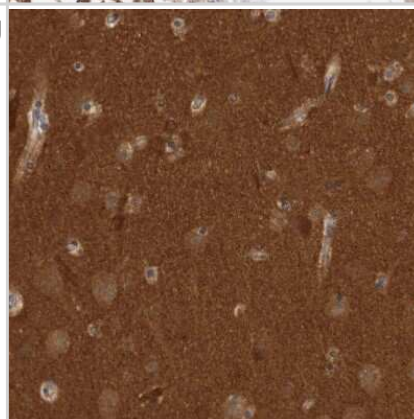
Western Blot: OXR1 Antibody [NBP1-86393] - Analysis in control (vector only transfected HEK293T lysate) and OXR1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



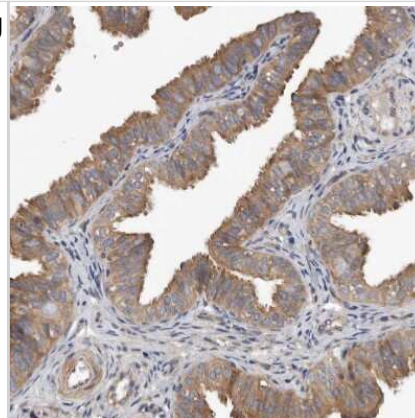
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86393] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



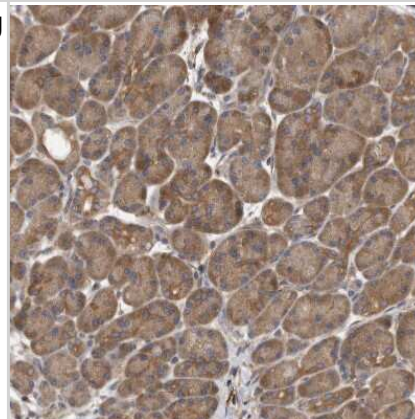
Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86393] - Staining of human cerebral cortex shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86393] - Staining of human Fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: OXR1 Antibody [NBP1-86393] - Staining of human pancreas shows moderate cytoplasmic positivity in exocrine glandular cells.



Publications

Fievet A, Bellanger D, Zahed L et al. DNA repair functional analyses of NBN hypomorphic variants associated with NBN-related infertility Hum Mutat. 2019-11-15 [PMID: 31729086] (WB, Human)

Hebert L, Bellanger D, Guillas C et al. Modulating BAP1 expression affects ROS homeostasis, cell motility and mitochondrial function. Oncotarget. 2017-09-22 [PMID: 29069806] (WB, Human)



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Products Related to NBP1-86393

NBP1-86393PEP	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

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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