

# Product Datasheet

## OCRL Antibody - BSA Free NBP1-80973

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-80973**

OCRL Antibody - BSA Free

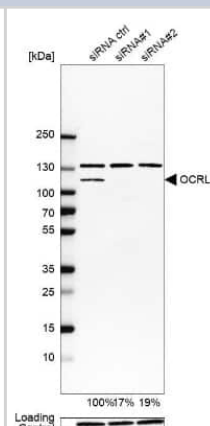
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	4952
Gene Symbol	OCRL
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DYFLTISGNYLPSCFGTSLEALCRMKRPPIREVPVTKLIDLEEDSFLEKEKSLQM VPLDEGASERPLQVPKEIWLLVDHLFKYACHQEDLDFQTPGMQEELQQIIDCLDT SIPETIPGSNHSVAEALLIFLEALPEPVICYELY

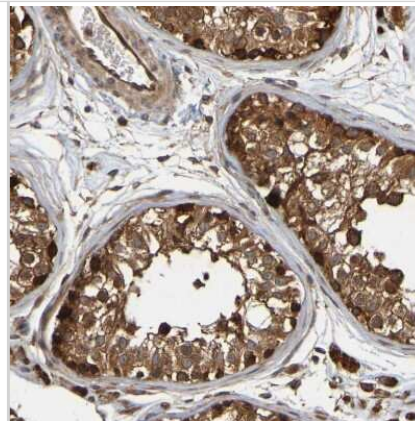
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

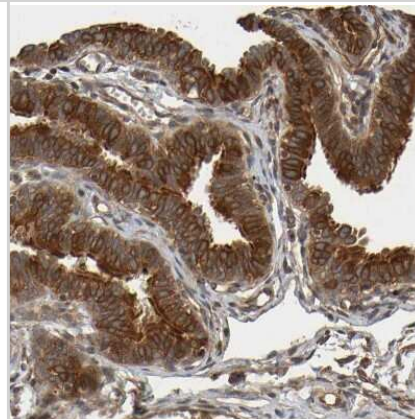
Western Blot: OCRL Antibody [NBP1-80973] - Analysis in EFO-21 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-OCRL antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



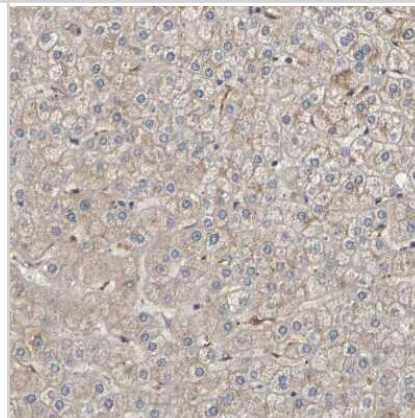
Immunohistochemistry-Paraffin: OCRL Antibody [NBP1-80973] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



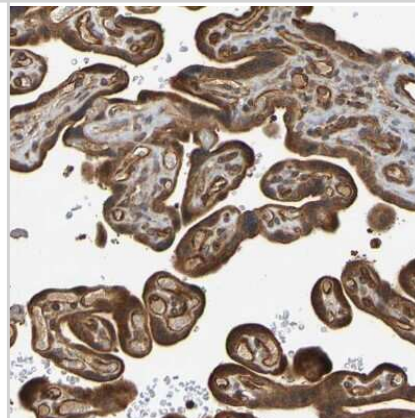
Immunohistochemistry-Paraffin: OCRL Antibody [NBP1-80973] - Staining of human Fallopian tube shows moderate to strong cytoplasmic and membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: OCRL Antibody [NBP1-80973] - Staining of human liver shows weak positivity in hepatocytes.



Immunohistochemistry-Paraffin: OCRL Antibody [NBP1-80973] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic and endothelial cells.



## Publications

Bohdanowicz M, Balkin DM, De Camilli P et al. Recruitment of OCRL and Inpp5B to phagosomes by Rab5 and APPL1 depletes phosphoinositides and attenuates Akt signaling. Mol Biol Cell 2012-01-01 [PMID: 22072788]



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### **Products Related to NBP1-80973**

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NBP1-80973PEP	OCRL 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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### **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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