

Product Datasheet

OCIAD2 Antibody - BSA Free NBP1-82683

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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Updated 12/2/2025 v.20.1

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NBP1-82683

OCIAD2 Antibody - BSA Free

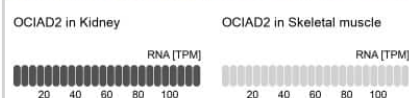
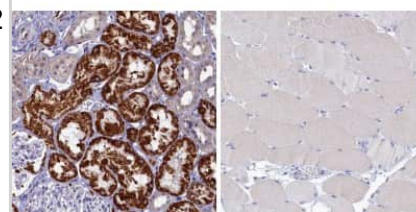
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit OCIAD2 Antibody - BSA Free (NBP1-82683) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	132299
Gene Symbol	OCIAD2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GVCQSKFHFFEDQLRGAGFGPQHNRHCLLTCEECKIKHGLSEKGDSPAS

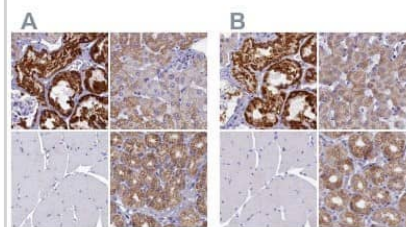
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 -1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

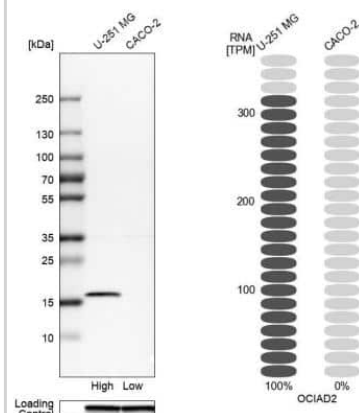
Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82683] - Staining in human kidney and skeletal muscle tissues using anti-OCIAD2 antibody. Corresponding OCIAD2 RNA-seq data are presented for the same tissues.



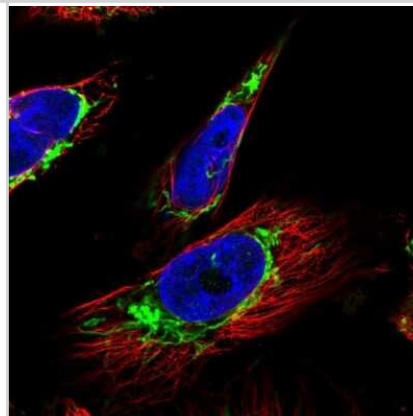
Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82683] - Staining of human kidney, liver, skeletal muscle and stomach using Anti-OCIAD2 antibody NBP1-82683 (A) shows similar protein distribution across tissues to independent antibody NBP1-82682 (B).



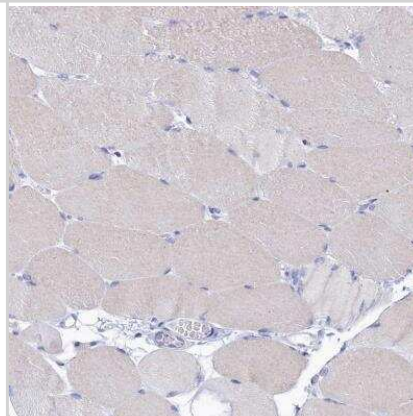
Western Blot: OCIAD2 Antibody [NBP1-82683] - Analysis in human cell lines U-251MG and Caco-2. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



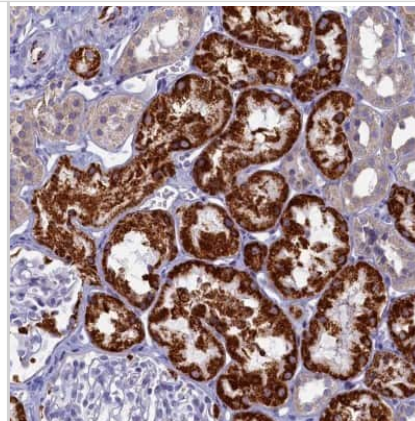
Immunocytochemistry/Immunofluorescence: OCIAD2 Antibody [NBP1-82683] - Staining of human cell line U-251 MG shows localization to mitochondria. Antibody staining is shown in green.



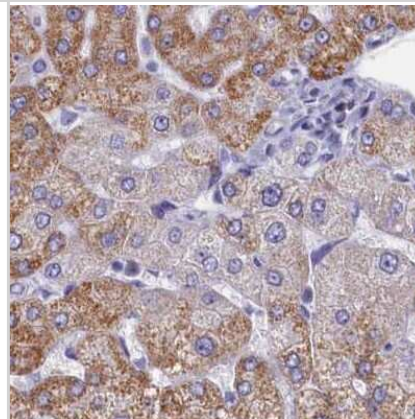
Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82683] - Immunohistochemical staining of human skeletal muscle shows low expression as expected.



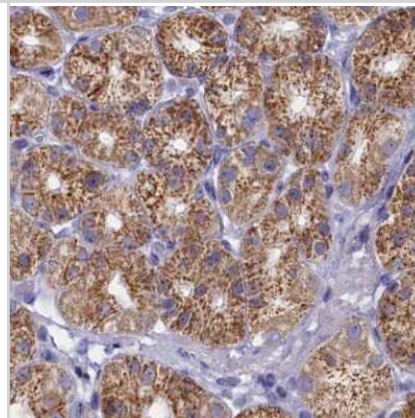
Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82683] - Staining of human kidney shows high expression.



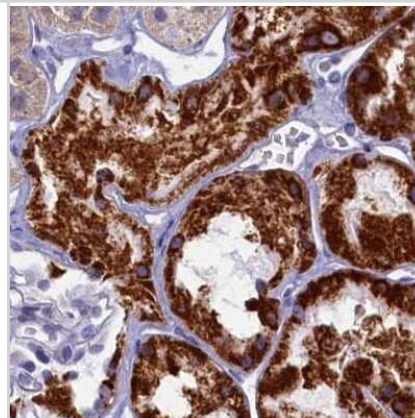
Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82683] - Staining of human liver.



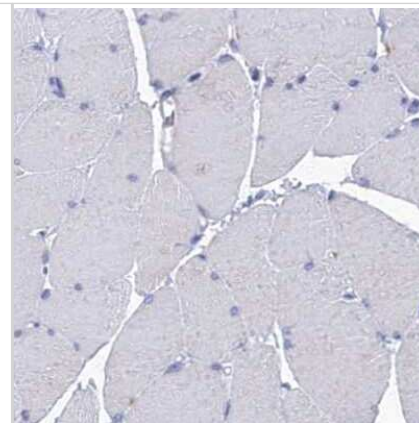
Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82683] - Staining of human stomach.



Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82683] - Staining of human kidney using Anti-OCIAD2 antibody NBP1-82683.



Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82683] - Staining of human skeletal muscle using Anti-OCIAD2 antibody NBP1-82683.





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Products Related to NBP1-82683

NBP1-82683PEP	OCIAD2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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