

# Product Datasheet

## OCIAD2 Antibody - BSA Free

### NBP1-82682

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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**NBP1-82682**

OCIAD2 Antibody - BSA Free

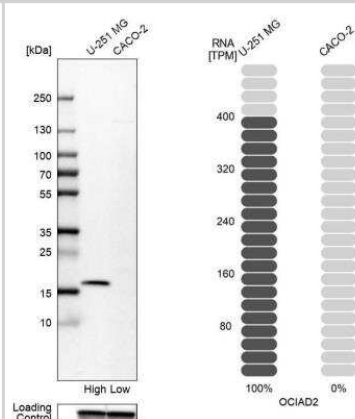
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit OCIAD2 Antibody - BSA Free (NBP1-82682) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	132299
<b>Gene Symbol</b>	OCIAD2
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: ASARGNQDKDAHFPSPKQSLLFCKPKSLHIHRAEISKIMRECQEESFWKRA

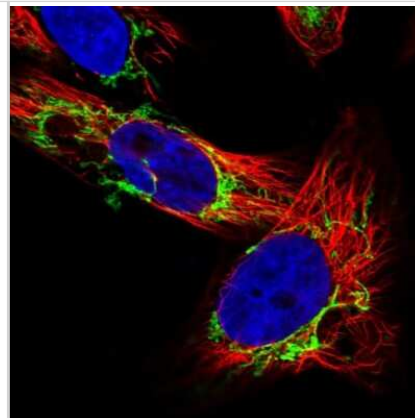
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

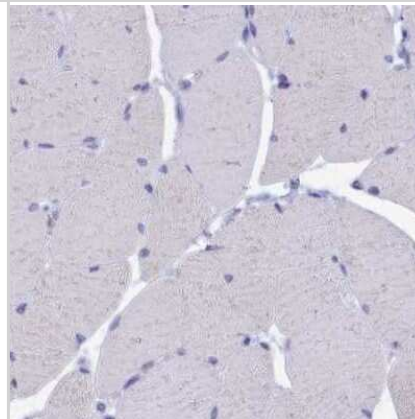
Western Blot: OCIAD2 Antibody [NBP1-82682] - Analysis in human cell lines U-251MG and Caco-2. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



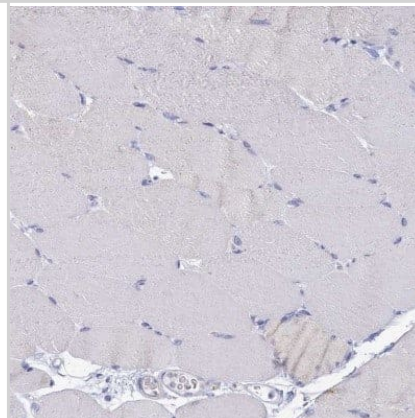
Immunocytochemistry/Immunofluorescence: OCIAD2 Antibody [NBP1-82682] - Staining of human cell line U-251 MG shows localization to mitochondria. Antibody staining is shown in green.



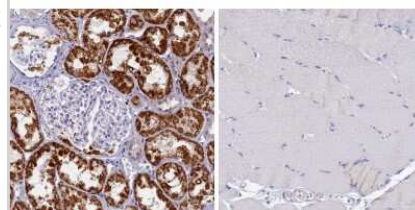
Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82682] - Staining of human skeletal muscle using Anti-OCIAD2 antibody NBP1-82682.



Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82682] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82682] - Staining in human kidney and skeletal muscle tissues using anti-OCIAD2 antibody. Corresponding OCIAD2 RNA-seq data are presented for the same tissues.

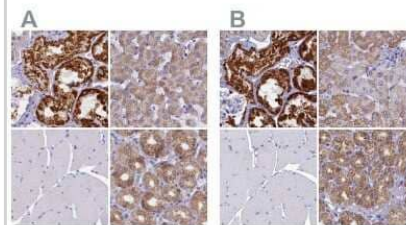


OCIAD2 in Kidney

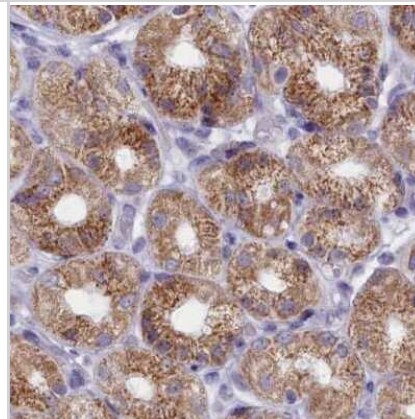
OCIAD2 in Skeletal muscle



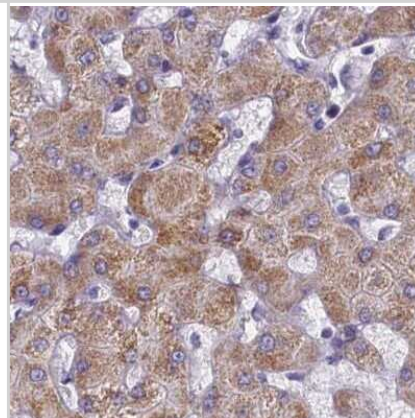
Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82682] - Staining of human kidney, liver, skeletal muscle and stomach using Anti-OCIAD2 antibody NBP1-82682 (A) shows similar protein distribution across tissues to independent antibody NBP1-82683 (B).



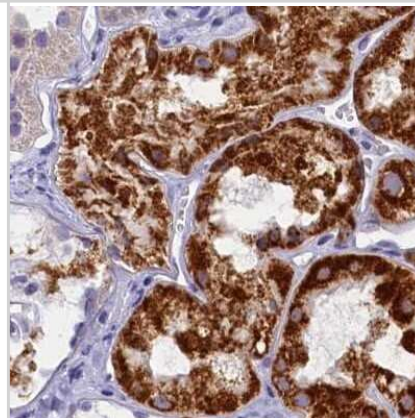
Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82682] - Staining of human stomach.



Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82682] - Staining of human liver.



Immunohistochemistry-Paraffin: OCIAD2 Antibody [NBP1-82682] - Staining of human kidney using Anti-OCIAD2 antibody NBP1-82682.





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### **Products Related to NBP1-82682**

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NBP1-82682PEP	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

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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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