

# Product Datasheet

## MCCC2 Antibody - BSA Free

### NBP2-38930

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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**NBP2-38930**

MCCC2 Antibody - BSA Free

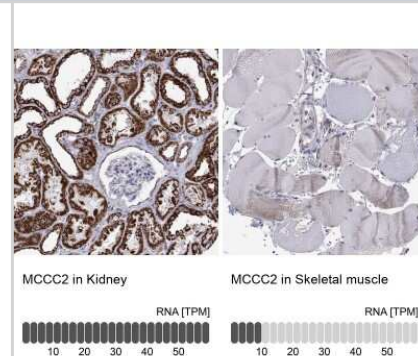
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit MCCC2 Antibody - BSA Free (NBP2-38930) 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	64087
Gene Symbol	MCCC2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LPCIYLVDSGGAYLPRQADVFPDRDHFGRTFYNQAIMSSKNIAQIAVVMGSCTAGGAYVPAMADENIIVRKQGTIFLAGP

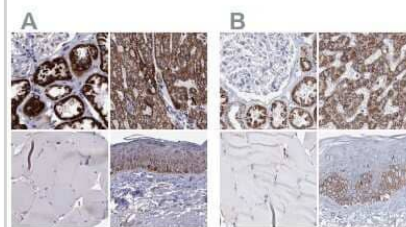
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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**

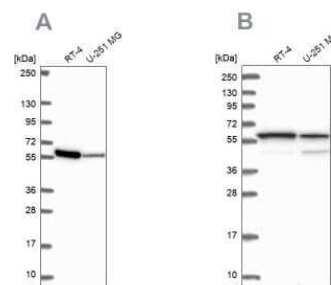
Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38930] - Staining in human kidney and skeletal muscle tissues using anti-MCCC2 antibody. Corresponding MCCC2 RNA-seq data are presented for the same tissues.



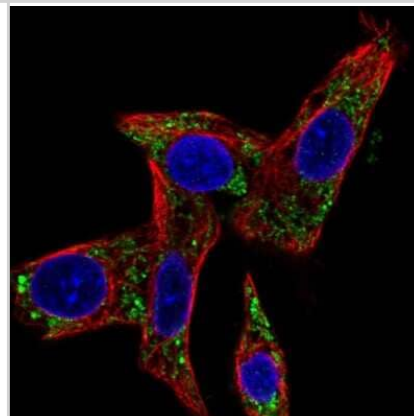
Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38930] - Staining of human kidney, liver, skeletal muscle and skin using Anti-MCCC2 antibody NBP2-38930 (A) shows similar protein distribution across tissues to independent antibody NBP2-38403 (B).



Western Blot: MCCC2 Antibody [NBP2-38930] - Analysis using Anti-MCCC2 antibody NBP2-38930 (A) shows similar pattern to independent antibody NBP1-82794 (B).



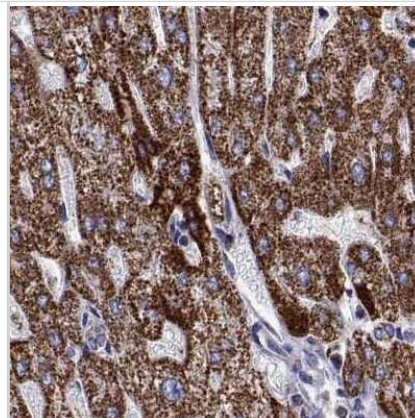
Immunocytochemistry/Immunofluorescence: MCCC2 Antibody [NBP2-38930] - Staining of human cell line Hep G2 shows localization to mitochondria. Antibody staining is shown in green.



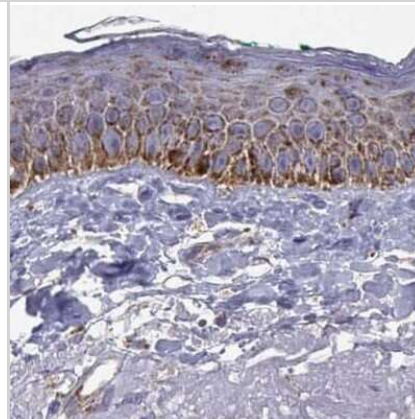
Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38930] - Staining of human skeletal muscle using Anti-MCCC2 antibody NBP2-38930.



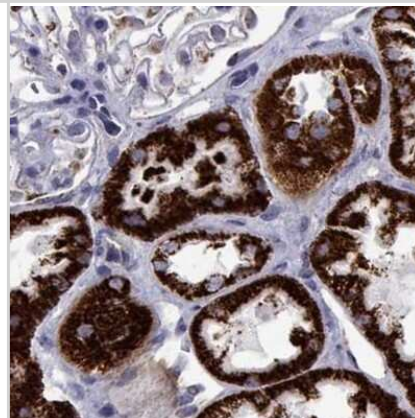
Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38930] - Staining of human liver.



Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38930] - Staining of human skin.



Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38930] - Staining of human kidney using Anti-MCCC2 antibody NBP2-38930.





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### **Products Related to NBP2-38930**

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NBP2-38930PEP	MCCC2 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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