

# Product Datasheet

## HIBCH Antibody - BSA Free

### NBP2-32669

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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**NBP2-32669**

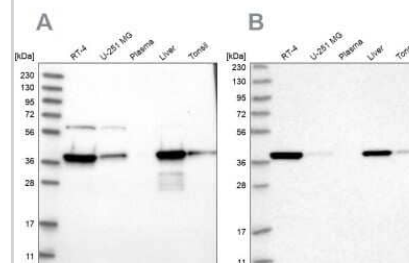
HIBCH Antibody - BSA Free

<b>Product Information</b>	
<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
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit HIBCH Antibody - BSA Free (NBP2-32669) 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>	26275
<b>Gene Symbol</b>	HIBCH
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (88%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: GSSFALEQLKVINKMSPTSLKITLRQLMEGSSKTLQEVLTM EYRLSQACMRGH DFHEGVRAVLIDKDQSPKWKPADLKEVTEEDLNNHFKSLGSSDL
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
<b>Recommended Dilutions</b>	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, Knockdown Validated
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

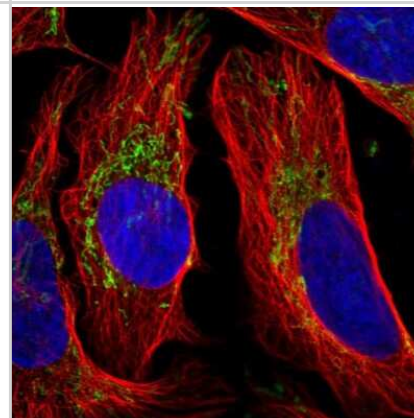


## Images

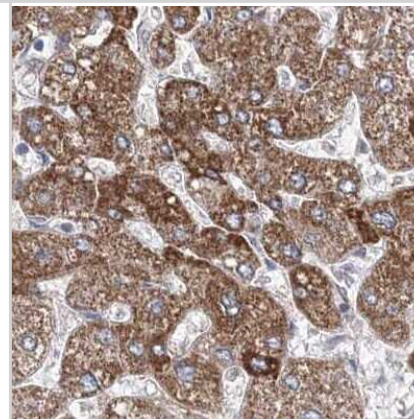
Western Blot: HIBCH Antibody [NBP2-32669] - Analysis using Anti-HIBCH antibody NBP2-32669 (A) shows similar pattern to independent antibody NBP1-85891 (B).



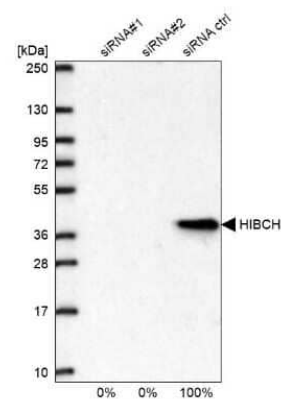
Immunocytochemistry/Immunofluorescence: HIBCH Antibody [NBP2-32669] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



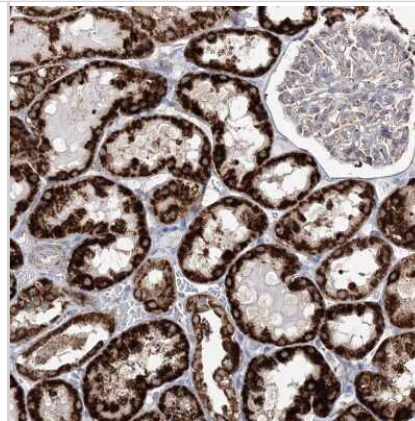
Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human liver.



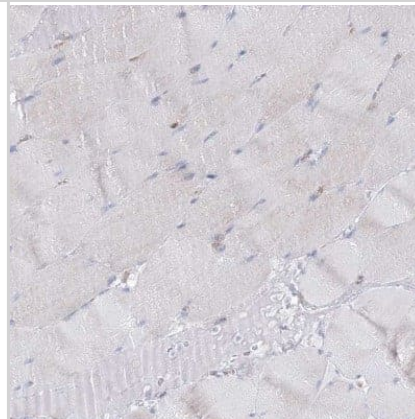
Western Blot: HIBCH Antibody [NBP2-32669] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-HIBCH antibody. Remaining relative intensity is presented.



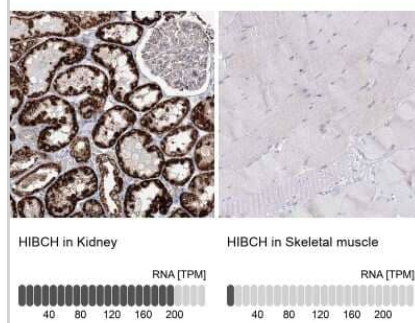
Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human kidney shows high expression.



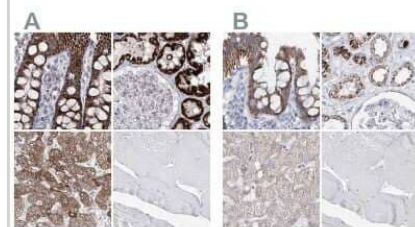
Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human skeletal muscle shows low expression as expected.



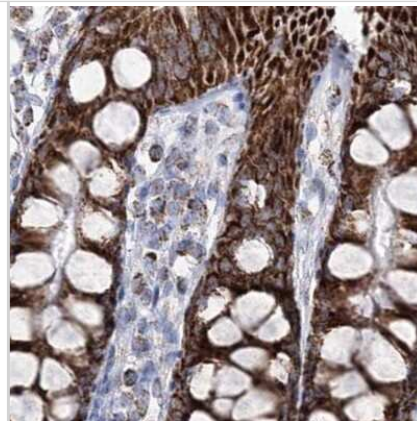
Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining in human kidney and skeletal muscle tissues using anti-HIBCH antibody. Corresponding HIBCH RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human colon, kidney, liver and skeletal muscle using Anti-HIBCH antibody NBP2-32669 (A) shows similar protein distribution across tissues to independent antibody NBP1-85891 (B).



Immunohistochemistry-Paraffin: HIBCH Antibody [NBP2-32669] - Staining of human colon.





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### **Products Related to NBP2-32669**

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NBP2-32669PEP	HIBCH 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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