

# Product Datasheet

## ACOX2 Antibody - BSA Free

### NBP2-57292

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP2-57292**

ACOX2 Antibody - BSA Free

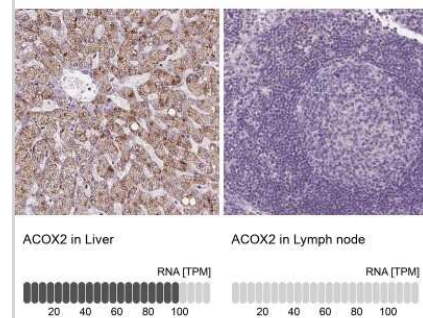
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ACOX2 Antibody - BSA Free (NBP2-57292) 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	8309
Gene Symbol	ACOX2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: VTVKGFTEALEKLENEPAIQQVLKRLCDLHAIHGILTNSGDFLHDAFLSGAQVDM ARTAYLDLLRLIRKDAILLTDAFDFTDQCL

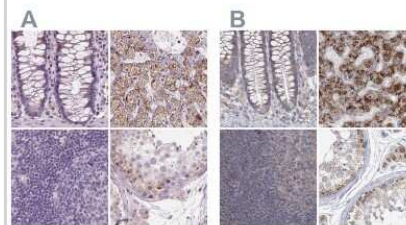
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC-P Retrieval method: HIER pH6.

**Images**

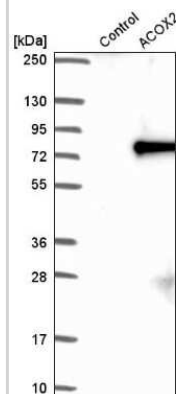
Immunohistochemistry-Paraffin: ACOX2 Antibody [NBP2-57292] - Staining in human liver and lymph node tissues using anti-ACOX2 antibody. Corresponding ACOX2 RNA-seq data are presented for the same tissues.



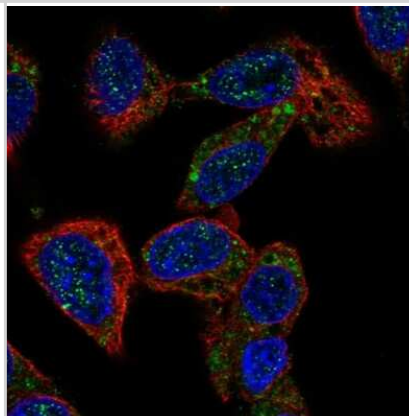
Immunohistochemistry-Paraffin: ACOX2 Antibody [NBP2-57292] - Staining of human colon, liver, lymph node and testis using Anti-ACOX2 antibody NBP2-57292 (A) shows similar protein distribution across tissues to independent antibody NBP1-88364 (B).



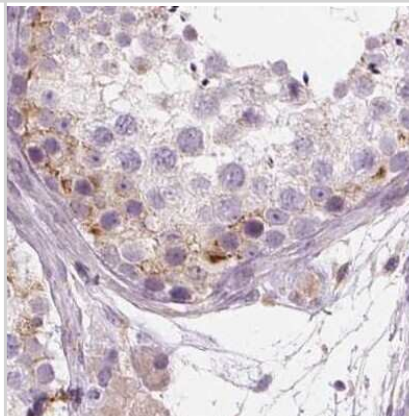
Western Blot: ACOX2 Antibody [NBP2-57292] - Western blot analysis in control (vector only transfected HEK293T lysate) and ACOX2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



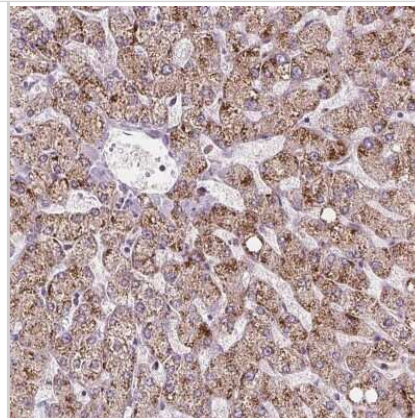
Immunocytochemistry/Immunofluorescence: ACOX2 Antibody [NBP2-57292] - Staining of human cell line Hep G2 shows localization to vesicles. Antibody staining is shown in green.



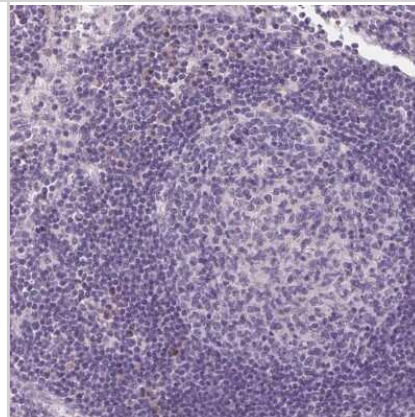
Immunohistochemistry-Paraffin: ACOX2 Antibody [NBP2-57292] - Staining of human testis.



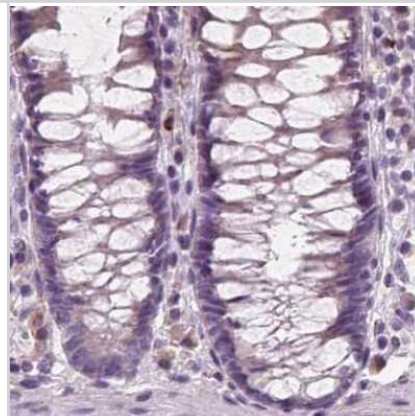
Immunohistochemistry-Paraffin: ACOX2 Antibody [NBP2-57292] - Staining of human liver shows high expression.



Immunohistochemistry-Paraffin: ACOX2 Antibody [NBP2-57292] - Staining of human lymph node shows low expression as expected.



Immunohistochemistry-Paraffin: ACOX2 Antibody [NBP2-57292] - Staining of human colon.





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### **Products Related to NBP2-57292**

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NBP2-57292PEP	ACOX2 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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