

Product Datasheet

ACOX2 Antibody - BSA Free

NBP1-88364

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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NBP1-88364

ACOX2 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

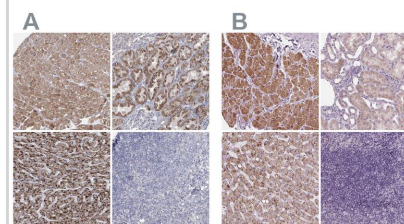
Description	Novus Biologicals Rabbit ACOX2 Antibody - BSA Free (NBP1-88364) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8309
Gene Symbol	ACOX2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MGSPVHRVSLGDTWSRQMHPDIESERYMQSFDVERLTNILDGGAQNTALRRK VESIIHSYPEFSCKDNYFMTQN

Product Application Details

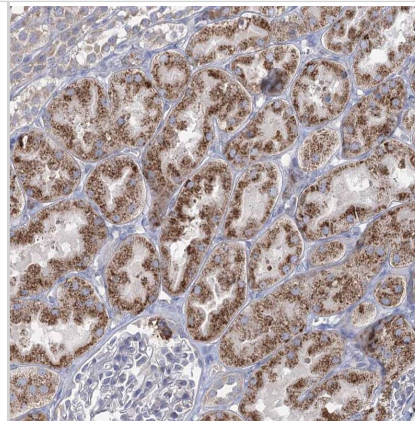
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

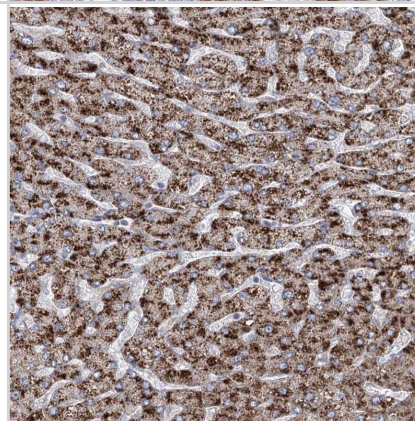
Staining of human heart muscle, kidney, liver and tonsil using Anti-ACOX2 antibody NBP1-88364 (A) shows similar protein distribution across tissues to independent antibody NBP2-57292 (B).



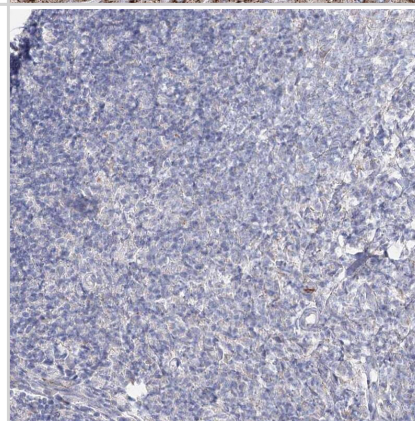
Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



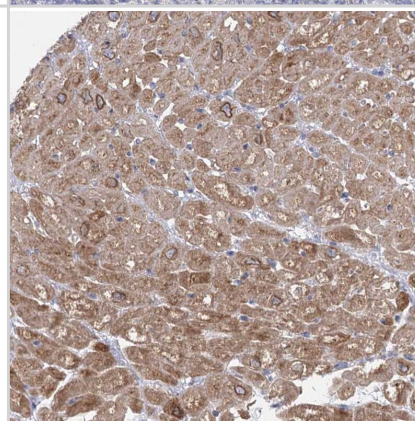
Staining of human liver shows moderate granular cytoplasmic positivity in hepatocytes.



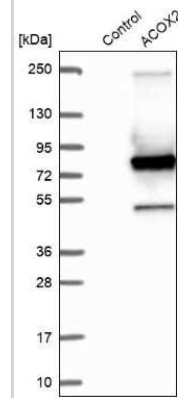
Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Staining of human heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



Western Blot: ACOX2 Antibody [NBP1-88364] - 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).





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Products Related to NBP1-88364

NBP1-88364PEP	ACOX2 Recombinant Protein Antigen
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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