

Product Datasheet

ACOX1 Antibody - BSA Free

NBP1-80949

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 2/21/2025 v.20.1

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NBP1-80949

ACOX1 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

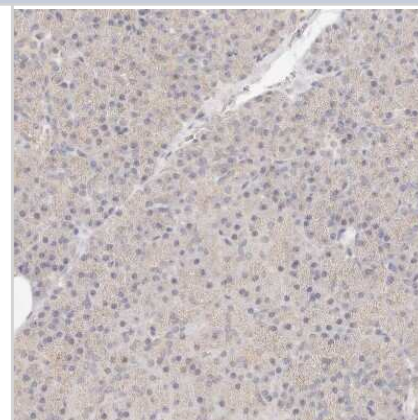
| | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 51 |
| Gene Symbol | ACOX1 |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%) |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: VAWNLTSDLVRASEAHCHYVVVKLFSEKLLKIQDKAIQAVLRSLCLLYSLYGIS QNAGDFLQGSIMTEPQITQVNQRVKELLTLIRSDAVALVDAFDFQDVTLGSLG RYDGNVY |

Product Application Details

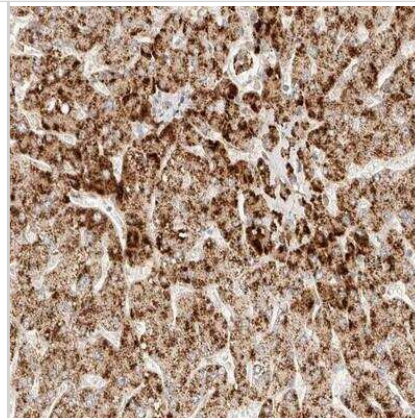
| | |
|------------------------------|---|
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

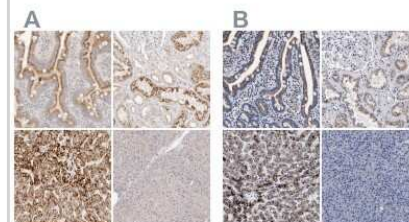
Immunohistochemistry-Paraffin: ACOX1 Antibody [NBP1-80949] - Staining of human pancreas shows very weak cytoplasmic positivity in exocrine glandular cells.



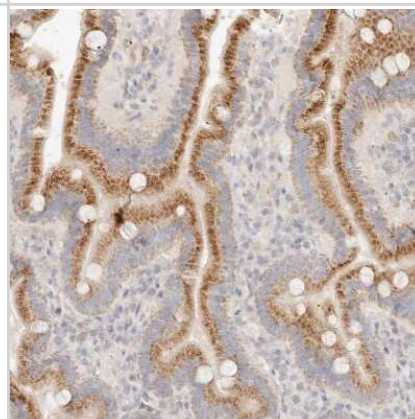
Immunohistochemistry-Paraffin: ACOX1 Antibody [NBP1-80949] - Staining of human liver shows strong cytoplasmic positivity with a granular pattern in hepatocytes.



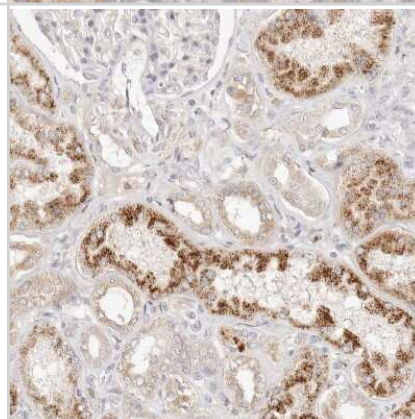
Immunohistochemistry-Paraffin: ACOX1 Antibody [NBP1-80949] - Staining of human gastrointestinal, kidney, liver and pancreas using Anti-ACOX1 antibody NBP1-80949 (A) shows similar protein distribution across tissues to independent antibody NBP1-80950 (B).



Immunohistochemistry-Paraffin: ACOX1 Antibody [NBP1-80949] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ACOX1 Antibody [NBP1-80949] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.





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Products Related to NBP1-80949

| | |
|---------------|---|
| NBP1-80949PEP | ACOX1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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