

Anti-ACOX2 antibody (1-150) (STJ114662)

STJ114662

GENERAL INFORMATION

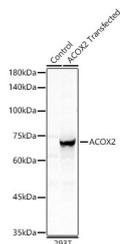
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/IHC-P/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse |

PRODUCT PROPERTIES

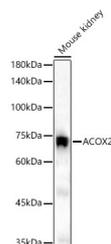
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|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution | WB:1:500-1:1000 |
| Range | IHC-P:1:50-1:200 |
| | ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

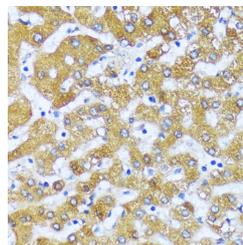
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|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID | 8309 |
| Gene Symbol | ACOX2 |
| Uniprot ID | ACOX2_HUMAN |
| Immunogen Region | 1-150 |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human ACOX2 (NP_003491.1). |
| Immunogen Sequence | MGSPVHRVSLGDTWSRQMHP DIESERYMQSFDVERLTNLL DGGQANTALRRKVESIIHSY PEFSCCKDNYFMTQNERYYKAA MRRRAFHIRLIARRLGLWLEDG RELGYAYRALSQDVALNIHR VVFRALRSLGSEEQIAKWDP LCKNIQIIAT |



Western blot analysis of various lysates, using ACOX2 antibody (STJ114662) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJUS00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of mouse kidney, using ACOX2 antibody (STJ114662) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJUS00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded human liver using ACOX2 antibody (STJ114662) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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