

## Anti-ACOT12 antibody (250-330 Internal) (STJ91451)

STJ91451

### GENERAL INFORMATION

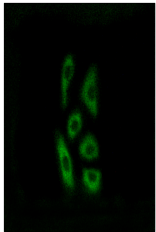
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|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Acetyl-Coenzyme A Thioesterase (250-330 Internal) is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| <b>Applications</b>      | IHC-P, IF, ICC, ELISA   |
| <b>Host/Source</b>       | Rabbit  |
| <b>Reactivity</b>        | Human, Mouse, Rat   |

### PRODUCT PROPERTIES

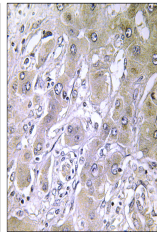
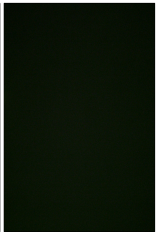
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|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | 1 mg/mL  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.          |
| <b>Dilution Range</b>      | IHC 1:100-1:300<br>IF 1:200-1:1000<br>ELISA 1:40000  |
| <b>Formulation</b>         | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.  |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

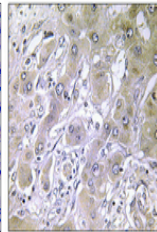
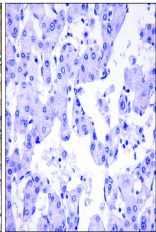
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 134526  |
| <b>Gene Symbol</b>        | ACOT12  |
| <b>Uniprot ID</b>         | ACO12_HUMAN   |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human ACOT12 at amino acid range 281-330  |
| <b>Immunogen Region</b>   | 250-330 Internal  |
| <b>Specificity</b>        | ACOT12 polyclonal antibody (Acetyl-Coenzyme A Thioesterase) binds to endogenous Acetyl-Coenzyme A Thioesterase at the amino acid region 250-330 Internal. |
| <b>Immunogen Sequence</b> |   |



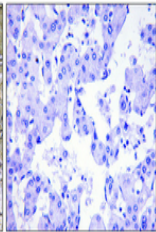
Immunofluorescence analysis of A549 cells, using ACOT12 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using ACOT12 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



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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