

PAJ516Hu02 Polyclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT) Organism Species: Homo sapiens (Human) *Instruction manual* 

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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1304 Langham Creek Dr. Soite 226, Houston, TX 77094, USA | 001-888-960-7402 | www.choud-choue.ox | mail@choud-chone.as Export Processing Zone, Wuhan, Hubei 436056, PRC | 0086-000-880-0687 | www.choud-clone.com | mail@choud-chone.com

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#### [PROPERTIES]

Source: Polyclonal antibody preparation Host: Rabbit Purification: Antigen-specific Affinity Chromatography. Traits: Liquid Concentration: 200µg/mL UOM: 100µg Applications: WB; ICC; IHC-P; IHC-F; ELISA; IP; IF; FCM.

#### [IMMUNOGEN]

Immunogen: Recombinant LCAT (Glu41~His210) expressed in *E.coli*. Accession No.: RPJ516Hu02

#### [APPLICATIONS]

Western blotting: 0.5-2ug/ml Immunocytochemistry in formalin fixed cells: 5-20ug/ml Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml Immunohistochemistry in paraffin section: 5-20ug/ml Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml Optimal working dilutions must be determined by end user.

## [FORMULATION]

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

## [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were

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observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

#### [IDENTIFICATION]

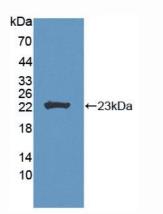


Figure 1. Western Blot Sample: Recombinant LCAT, Human

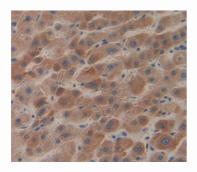


Figure 2. DAB staining on IHC-P Samples: Human Liver Tissue

1304 Langham Creek De, Saite 226, Houston, TX 77084, USA | 001-888-960-7402 | www.cloud-cloue.us | mail@cloud-cloue.as Expurt Processing Zone, Wuhan, Hubei 430056, PRC | 0086-800-880-0687 | www.cloud-cloue.com | mail@cloud-cloue.com