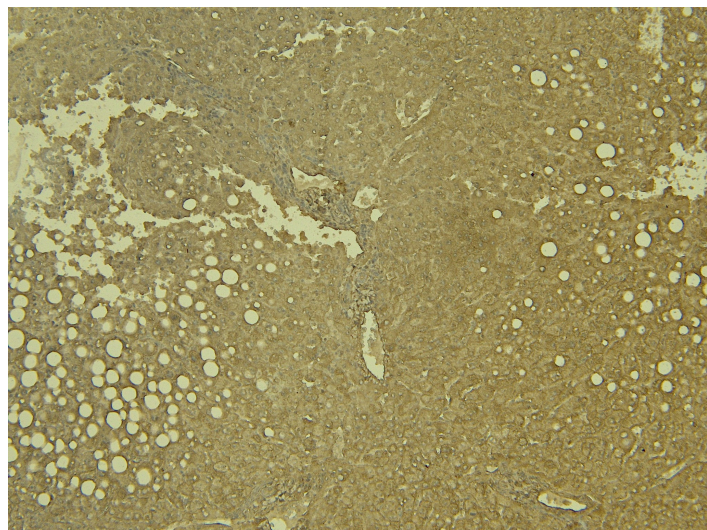


GOAT ANTI-LCAT (AA366-378) ANTIBODY

SKU: EB12991



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names phospholipid-cholesterol acyltransferase|phosphatidylcholine-sterol acyltransferase|lecithin-cholesterol acyltransferase|LCAT

Accession ID NP_000220.1

Blocking Peptide EBP12991

Immunogen Peptide with sequence C-EDGDDTVATRSTE, from the internal region of the protein sequence according to NP_000220.1.

Peptide Sequence C-EDGDDTVATRSTE

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	3931
Mouse Gene ID	16816
Rat Gene ID	24530
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Liver. Recommended concentration: 5µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	Approx 55kDa band observed in Human Testis lysates (calculated MW of 49.6kDa according to NP_000220.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

