antibodies - online.com







anti-LCAT antibody (AA 366-378)

Images

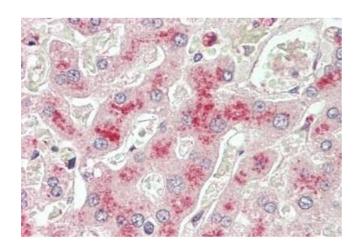


\sim						
	1//	Д	r۱	1	Θ 1	٨

Quantity:	100 μg	
Target:	LCAT	
Binding Specificity:	AA 366-378	
Reactivity:	Human	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This LCAT antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA	
Product Details		
Purpose:	LCAT (aa366-378)	
Sequence:	EDGDDTVATR STE	
Isotype:	lgG	
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat	
Cross-Reactivity: Purification:	Cow, Dog, Human, Mouse, Pig, Rat Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity	
	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Purification: Grade:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	

Target Details

l arget Details			
Alternative Name:	LCAT (LCAT Products)		
Background:	LCAT, lecithin-cholesterol acyltransferase, phosphatidylcholine-sterol acyltransferase,		
	phospholipid-cholesterol acyltransferase		
Gene ID:	3931, 16816, 24530		
NCBI Accession:	NP_000220		
Pathways:	Lipid Metabolism		
Application Details			
Application Notes:	Immunohistochemistry: Paraffin embedded Human Liver. Recommended concentration: 5 $\boldsymbol{\mu}$		
	g/mL.		
	Western Blot: Approx 55 kDa band observed in Human Testis lysates (calculated MW of		
	49.6 kDa according to NP_000220.1). This molecular weight is routinely observed by other		
	sources. Recommended concentration: 0.3-1 $\mu g/mL$. Primary incubation 1 hour at room t		
	Peptide ELISA: antibody detection limit dilution 1:1000.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	0.5 mg/mL		
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum		
	albumin.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Handling Advice:	Minimize freezing and thawing.		
Storage:	-20 °C		
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerate		
	at 4°C for a few weeks and still remain viable.		



Immunohistochemistry

Image 1. ABIN5539740 (5 μ g/mL) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 2. ABIN5539740 (1 μ g/ml) staining of Human Testes lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.