## antibodies - online.com







## anti-LPCAT4 antibody (C-Term)



Image



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Quantity:	100 μL
Target:	LPCAT4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPCAT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	A synthesized peptide derived from human AGPAT7, corresponding to a region within C-terminal amino acids.
Isotype:	lgG
Specificity:	AGPAT7 Antibody detects endogenous levels of total AGPAT7.
Predicted Reactivity:	Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling
	Resin (Thermo Fisher Scientific).
Target Details	
Target:	LPCAT4

Target Details	
Alternative Name:	LPCAT4 (LPCAT4 Products)
Background:	Description: Displays acyl-CoA-dependent lysophospholipid acyltransferase activity with a subset of lysophospholipids as substrates, converts lysophosphatidylethanolamine to phosphatidylethanolamine, lysophosphatidylcholine to phosphatidycholine, 1-alkenyllysophatidylethanolamine to 1-alkenyllysophosphatidylethanolamine, lysophosphatidylglycerol and alkyllysophosphatidylcholine to phosphatidylglycerol and alkyllysophosphatidylcholine, respectively. In contrast, has no lysophosphatidylinositol, glycerol-3-phosphate, diacylglycerol or lysophosphatidic acid acyltransferase activity. Prefers long chain acyl-CoAs (C16, C18) as acyl donors.  Gene: LPCAT4
Molecular Weight:	57 kDa
Gene ID:	254531
UniProt:	Q643R3
Application Details	
Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide

Store at -20 °C. Stable for 12 months from date of receipt.

should be handled by trained staff only.

-20 °C

12 months

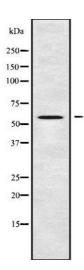
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Precaution of Use:

Storage Comment:

Storage:

Expiry Date:



## **Western Blotting**

**Image 1.** Western blot analysis of AGPAT7 using HT29 whole cell lysates