# antibodies .- online.com





# anti-LPCAT1 antibody (Middle Region)

2 Images



Go to Product page

$\sim$				
	11/6	٦r١	/10	۱۸.

Target:

Quantity:	100 μL
Target:	LPCAT1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Pig, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPCAT1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LPCAT1
Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the middle region of human LPCAT1  LRLPADTCLL EFARLVRGLG LKPEKLEKDL DRYSERARMK GGEKIGIAEF
Sequence:	LRLPADTCLL EFARLVRGLG LKPEKLEKDL DRYSERARMK GGEKIGIAEF  Cow: 93%, Dog: 93%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%,
Sequence: Predicted Reactivity:	LRLPADTCLL EFARLVRGLG LKPEKLEKDL DRYSERARMK GGEKIGIAEF  Cow: 93%, Dog: 93%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%, Zebrafish: 92%  This is a rabbit polyclonal antibody against LPCAT1. It was validated on Western Blot using a

LPCAT1

#### **Target Details**

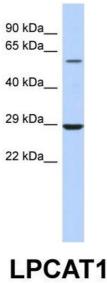
Alternative Name:	LPCAT1 (LPCAT1 Products)	
Background:	Lysophosphatidylcholine (LPC) acyltransferase (LPCAT, EC 2.3.1.23) catalyzes the conversion	
J	of LPC to phosphatidylcholine (PC) in the remodeling pathway of PC biosynthesis.	
	Alias Symbols: AYTL2, FLJ12443, PFAAP3, lpcat	
	Protein Interaction Partner: UBC, HIPK4, ILK, MDC1, ECT2, ILF3, FAF2, LAMTOR3, AUP1,	
	ELAVL1, PCK1, SAP25,	
	Protein Size: 534	
Molecular Weight:	59 kDa	
Gene ID:	79888	
NCBI Accession:	NM_024830, NP_079106	
UniProt:	Q8NF37	

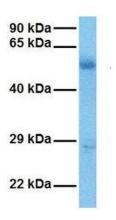
## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 534 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.





#### **Western Blotting**

Image 1. WB Suggested Anti-LPCAT1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Small Intestine

#### **Western Blotting**

Image 2. Host: Rabbit Target Name: LPCAT1 Sample Tissue: Human Ovary Tumor Antibody Dilution: 1.0ug/ml