

## PC-PLD2 rabbit pAb

## Cat No.:ES6616

For research use only

## Overview

Product Name	PC-PLD2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human; Mouse; Rat
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	Synthesized peptide derived from PC-PLD2 . at AA
	range: 110-190
Specificity	PC-PLD2 Polyclonal Antibody detects endogenous
	levels of PC-PLD2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Phospholipase D2
Gene Name	PLD2
Cellular localization	Cell membrane ; Lipid-anchor .
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	106kD
Human Gene ID	5338
Human Swiss-Prot Number	014939
Alternative Names	PLD2; Phospholipase D2; PLD 2; hPLD2; Choline
	phosphatase 2; PLD1C;
	Phosphatidylcholine-hydrolyzing phospholipase D2
Background	The protein encoded by this gene catalyzes the
	hydrolysis of phosphatidylcholine to phosphatidic
	acid and choline. The activity of the encoded
	enzyme is enhanced by phosphatidylinositol
	4,5-bisphosphate and ADP-ribosylation factor-1. This
	protein localizes to the peripheral membrane and
	may be involved in cytoskeletal organization, cell



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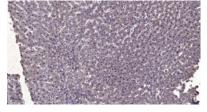
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cycle control, transcriptional regulation, and/or regulated secretion. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2011],

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).





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