



# PLTP rabbit pAb

Cat No.:ES10007

For research use only

## Overview

<b>Product Name</b>	PLTP rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 180-260
<b>Specificity</b>	PLTP Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Phospholipid transfer protein (Lipid transfer protein II)
<b>Gene Name</b>	PLTP
<b>Cellular localization</b>	Secreted . Nucleus . Nuclear export is XPO1/CRM1-dependent. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	54kD
<b>Human Gene ID</b>	5360
<b>Human Swiss-Prot Number</b>	P55058
<b>Alternative Names</b>	
<b>Background</b>	The protein encoded by this gene is one of at least two lipid transfer proteins found in human plasma. The encoded protein transfers phospholipids from triglyceride-rich lipoproteins to high density lipoprotein (HDL). In addition to regulating the size of HDL particles, this protein may be involved in cholesterol metabolism. At least two transcript



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variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],