

# Immunotag™ PLTP Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1061
Product Description	Immunotag™ PLTP Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PLTP
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 180-260
Specificity	PLTP Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	PLTP
Accession No.	P55058 P55065
Description	phospholipid transfer protein(PLTP) Homo sapiens 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 variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

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Cell Pathway/ Category	PPAR,
Protein Expression	Brain,Liver,Placenta,Plasma,Umbilical vein endothelial cell,
Subcellular Localization	extracellular region,extracellular space,
Protein Function	function:Converts HDL into larger and smaller particles. May play a key role in extracellular phospholipid transport and modulation of hdl particles.,similarity:Belongs to the BPI/LBP/Plunc superfamily. BPI/LBP family.,tissue specificity:Wide tissue distribution. Placenta > pancreas > lung > kidney > heart > liver > skeletal muscle > brain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.