



Anti-PLTP (full length) polyclonal antibody (DPAB-DC2282)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	PLTP (AAH05045, 19 a.a. ~ 441 a.a) full-length recombinant protein with GST tag. The sequence is FPGCKIRVTSKALELVKQEGRLRFLEQELETITIPDLRGKEGHFYNNISEVKVTELQLTSS ELDFQPQQELMLQITNASLGLRFRRLLYWFLKVYDFLSTFITSGMRFLNQQICPVLYH AGTVLLNSLLDTPVVRSSVDELVGIDYSLMKDPVASTSNLDMDFRGAFFPLTERNWSLPN RAVEPQLQEEERMVYVAFSEFFFFDSAMESYFRAGALQLLLVGDKVPHDLDMLLRATYFGS IVLLSPAVIDSPLKLELRVLAPPRCTIKPSGTTISVTASVTIALVPPDQPEVQLSSMTMD ARLSAKMALRGKALRTQLDLRRFRIYSNHSALSLALIPLQAPLKTMLQIGVMPMLNERT WRGVQIPLPEGINFVHEVVTNHAGFLTIGADLHFAKGLREVIE
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PLTP phospholipid transfer protein [Homo sapiens (human)]
Official Symbol	PLTP
Synonyms	PLTP; phospholipid transfer protein; BPIFE; HDLCQ9; lipid transfer protein II; BPI fold containing family E;
Entrez Gene ID	5360
Protein Refseq	NP_001229849
UniProt ID	P55058
Chromosome Location	20q13.12
Pathway	HDL-mediated lipid transport; Lipoprotein metabolism; Metabolism of lipids and lipoproteins; PPAR signaling pathway
Function	lipid binding;