

For Research Use Only

# PLTP Polyclonal antibody

Catalog Number: 51123-1-AP



## Basic Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>51123-1-AP                          | <b>GenBank Accession Number:</b><br>BC019898       | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>150ul , Concentration: 550 ug/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>5360                      | <b>Recommended Dilutions:</b><br>WB 1:1000-1:6000            |
| <b>Source:</b><br>Rabbit                                      | <b>UNIPROT ID:</b><br>P55058                       |  |
| <b>Isotype:</b><br>IgG  | <b>Full Name:</b><br>phospholipid transfer protein |  |
| <b>Immunogen Catalog Number:</b><br>AG0681                    | <b>Calculated MW:</b><br>54.7 kDa, 81 kDa          |  |
|   | <b>Observed MW:</b><br>80 kDa                      |  |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b><br>WB : human plasma, |
| <b>Species Specificity:</b><br>human     |   |

## Background Information

PLTP (phospholipid transfer protein) belongs to the family of lipid-binding and lipid-transfer proteins. PLTP is involved in the distribution and metabolism of high density lipoprotein ( HDL ) and reverse cholesterol transfer ( RCT ). In plasma, PLTP catalyzes the transfer of phospholipids ( mainly phosphatidylcholine ) between lipoproteins (PMID: 29558025).

## Storage

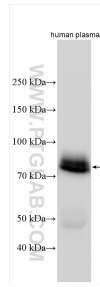
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



human plasma was subjected to SDS PAGE followed by western blot with 51123-1-AP (PLTP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.