

For Research Use Only

PLTP Polyclonal antibody

Catalog Number: 15635-1-AP



Basic Information

Catalog Number: 15635-1-AP	GenBank Accession Number: BC005045	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop;	GeneID (NCBI): 5360	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: P55058	
Isotype: IgG	Full Name: phospholipid transfer protein	
Immunogen Catalog Number: AG8096	Calculated MW: 493 aa, 55 kDa	
	Observed MW: 73 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue,
Species Specificity: human, mouse	

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). PLTP has a predicted protein molecular mass of approximately 55 kDa, and molecular weights of 70-80 kDa can also be detected in some literature (PMID: 26160914; 36312255; 29680823; 15342679; 7654777).

Storage

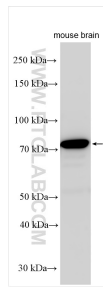
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



mouse brain tissue was subjected to SDS PAGE followed by western blot with 15635-1-AP (PLTP antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.