

For Research Use Only

PLA2G12B-Specific Polyclonal antibody



Catalog Number: 18812-1-AP

Basic Information

Catalog Number: 18812-1-AP	GenBank Accession Number: BC143532	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 387 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84647	
Source: Rabbit	Full Name: phospholipase A2, group XIIB	
Isotype: IgG	Calculated MW: 22 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse

Background Information

Phospholipase A2 (PLA2) enzymes catalyze hydrolysis of glycolipids to release free fatty acids and lysophospholipids. PLA2G12B is a secreted group XIIB secretory phospholipase A2-like protein belonging to the PLA2 family, but it is catalytically inactive due to an amino acid change in its active site and has altered phospholipid-binding properties (PMID: 14516201). PLA2G12B is strongly expressed in liver, small intestine and kidney, and recently reports revealed that Pla2g12b gene may be implicated in HDL cholesterol levels and metabolism (PMID: 22912808).

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:
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Selected Validation Data