

## PA21B Polyclonal Antibody

Cat No: HR1AP11112

For research use only

### Overview

Product Name	PA21B Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	16kDa
GeneID?Human?	PLA2G1B PLA2 PLA2A PPLA2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>phospholipase A2 group IB(PLA2G1B) Homo sapiens This gene encodes a secreted member of the phospholipase A2 (PLA2) class of enzymes, which is produced by the pancreatic acinar cells. The encoded calcium-dependent enzyme catalyzes the hydrolysis of the sn-2 position of membrane glycerophospholipids to release arachidonic acid (AA) and lysophospholipids. AA is subsequently converted by downstream metabolic enzymes to several bioactive lipophilic compounds (eicosanoids), including prostaglandins (PGs) and leukotrienes (LTs). The enzyme may be involved in several physiological processes including cell contraction, cell proliferation and pathological response. [provided by RefSeq, Aug 2013],</p>