



cPLA2-? Polyclonal Antibody

Cat No: HR1AP5823

For research use only

Overview

Product Name	cPLA2-? Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GenID?Human?	PLA2G4E
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PLA2G4E; Cytosolic phospholipase A2 epsilon; cPLA2-epsilon; Phospholipase A2 group IVE
Background	catalytic activity: Phosphatidylcholine + H(2)O = 1-acylglycerophosphocholine + a carboxylate., domain: The N-terminal C2 domain associates with lipid membranes and mediates its regulation by presenting the active site to its substrate in response to elevations of cytosolic Ca(2+)., enzyme regulation: Stimulated by cytosolic Ca(2+)., function: Calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position., similarity: Contains 1 C2 domain., similarity: Contains 1 PLA2c domain., subcellular location: Translocates to lysosomal membranes in a calcium-dependent fashion.,