

Anti-PA24F antibody



Description	Unconjugated Rabbit polyclonal to PA24F
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Model	STJ190737
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	255189
Gene Symbol	PLA2G4F
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PA24F Polyclonal Antibody detects endogenous levels of protein.
Purification	PA24F antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytosolic phospholipase A2 zeta cPLA2-zeta Phospholipase A2 group IVF
Molecular Weight	93 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml

Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:27396 OMIM:NA
Alternative Names	Cytosolic phospholipase A2 zeta cPLA2-zeta Phospholipase A2 group IVF
Function	Calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position. Has higher enzyme activity for phosphatidylethanolamine than phosphatidylcholine .
Sequence and Domain Family	The N-terminal C2 domain associates with lipid membranes upon calcium binding. It modulates enzyme activity by presenting the active site to its substrate in response to elevations of cytosolic Ca(2+) .
Cellular Localization	Cytoplasm, cytosol. Lysosome membrane. Translocates to lysosomal membranes in a calcium-dependent fashion.

St John's Laboratory Ltd

F +44 (0)207 681 2580

W <http://www.stjohnslabs.com/>

T +44 (0)208 223 3081

E info@stjohnslabs.com