

Anti-Phospholipase A2 polyclonal antibody (DPABH-21901)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Phospholipase A2
Immunogen	Synthetic peptide: C-QEKTFRQQRKEHIR conjugated to KLH, corresponding to internal sequence amino acids 153-166 of Human Phospholipase A2 (NP_077734.1).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purity	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Procedure	Cardiac markers Antibodies
Format	Liquid
Size	50 µg
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

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Introduction	Selectively hydrolyzes arachidonyl phospholipids in the sn-2 position releasing arachidonic acid. Together with its lysophospholipid activity, it is implicated in the initiation of the inflammatory response.
Keywords	Calcium dependent phospholipid binding protein; CPLA 2; cPLA2 alpha; cPLA2; Cytosolic phospholipase A2; Cytosolic phospholipase A2 group IVA; Lysophospholipase; MGC126350; PA24A; Phosphatidylcholine 2 acylhydrolase; Phosphatidylcholine 2-acylhydrolase; Ph

GENE INFORMATION

Entrez Gene ID	7941
UniProt ID	Q13093

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