

Datasheet for ABIN6284023
anti-PLA2G4A antibody (AA 440-520)



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Overview

Quantity:	50 µL
Target:	PLA2G4A
Binding Specificity:	AA 440-520
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLA2G4A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to cPLA2.
Immunogen:	Synthesized peptide derived from human cPLA2 around the non-phosphorylation site of S505.
Isotype:	IgG
Specificity:	CPLA2 Polyclonal Antibody detects endogenous levels of cPLA2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PLA2G4A
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Target Details

Alternative Name:	cPLA2 (PLA2G4A Products)
Molecular Weight:	100 kDa
Gene ID:	5321
UniProt:	P47712
Pathways:	Inositol Metabolic Process , G-protein mediated Events , VEGF Signaling

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Comment:	Expressed in various tissues such as macrophages, platelets, neutrophils, fibroblasts and lung endothelium.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.