



cPLA2 (phospho Ser505) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12970	Rabbit	1 mg/ml	110 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-cPLA2 (S505) Polyclonal Antibody detects endogenous levels of cPLA2 protein only when phosphorylated at S505.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human c-PLA2 around the phosphorylation site of Ser505. AA range:471-520		
Uniprot No	P47712		
Alternative names	PLA2G4A; CPLA2; PLA2G4; Cytosolic phospholipase A2; cPLA2; Phospholipase A2 group IVA		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	phospholipase A2 group IVA(PLA2G4A) Homo sapiens This gene encodes a member of the cytosolic phospholipase A2 group IV family. The enzyme catalyzes the hydrolysis of membrane phospholipids to release arachidonic acid which is subsequently metaboliz		
Other	Gene_name: PLA2G4A ; Protein_name: Cytosolic phospholipase A2; Expression: Epithelium,Platelet,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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