

Rabbit cPLA2 Polyclonal Antibody | anti-cPLA2 antibody

cPLA2 (Phospho-Ser505) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301124	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

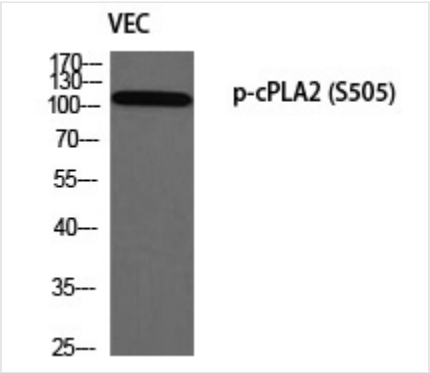
PRODUCT SYNONYMS

cPLA2; Polyclonal Antibody; cPLA2 (Phospho-Ser505) Polyclonal Antibody; PLA2G4A; CPLA2; PLA2G4; Cytosolic phospholipase A2; Phospholipase A2 group IVA; anti-cPLA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Phospho-cPLA2 (S505) Polyclonal Antibody detects endogenous levels of cPLA2 protein only when phosphorylated at S505.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	749
Applicable Applications for anti-cPLA2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human cPLA2 around the phosphorylation site of S505.
Modification	Phospho
Target Species	Human
Target Name	cPLA2
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)
Western blot analysis of VEC using p-cPLA2 (S505) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-cPLA2 antibody	Phospho-specific Ab
---	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	23943920
NCBI GeneID	5321
NCBI Accession #	NP_077734.1
NCBI GenBank Nucleotide #	NM_024420.2
UniProt Accession #	P47712; Q29R80; B1AKG4
Molecular Weight	110kd
NCBI Official Full Name	cytosolic phospholipase A2 isoform 1
NCBI Official Synonym Full Names	phospholipase A2, group IVA (cytosolic, calcium-dependent)
NCBI Official Symbol	PLA2G4A
NCBI Official Synonym Symbols	cPLA2; PLA2G4; cPLA2-alpha
NCBI Protein Information	cytosolic phospholipase A2
UniProt Protein Name	Cytosolic phospholipase A2
UniProt Gene Name	PLA2G4A
UniProt Synonym Gene Names	CPLA2; PLA2G4; cPLA2
UniProt Entry Name	PA24A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.