

Rabbit cPLA2 Polyclonal Antibody | anti-cPLA2 antibody

cPLA2 (phospho Ser505) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294099	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

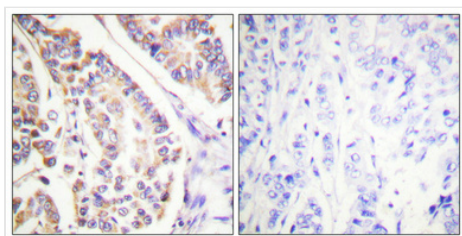
PRODUCT SYNONYMS

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
Applicable Applications for anti-cPLA2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

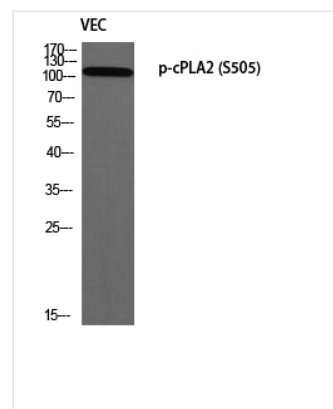
IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-cPLA2 antibody	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.
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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	110kDa
NCBI Official Full Name	cytosolic phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2, group IVA (cytosolic, calcium-dependent)
NCBI Official Symbol	PLA2G4A
NCBI Official Synonym Symbols	PLA2G4; cPLA2-alpha
NCBI Protein Information	cytosolic phospholipase A2; cPLA2; lysophospholipase; phospholipase A2 group IVA; phosphatidylcholine 2-acylhydrolase; calcium-dependent phospholipid-binding protein
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cpla2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294099>