

Rabbit Phospholipase A2 Polyclonal Antibody | anti-cPLA2 antibody

Polyclonal Antibody to Phospholipase A2, Cytosolic (cPLA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143583	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

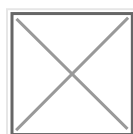
PRODUCT SYNONYMS

Phospholipase A2; Polyclonal Antibody; Polyclonal Antibody to Phospholipase A2; Cytosolic (cPLA2); anti-cPLA2 antibody

PRODUCT SPECIFICATIONS

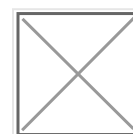
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against cPLA2. It has been selected for its ability to recognize cPLA2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.58mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MSFIDPYQ HIIVEHQYSH KFTVVVLRAT KVTKGAFGDM LDTPDPYVEL FISTTPDSRK RTRHFNDIN PVWNTEFEI LDPNQENVLE ITLMDANYVM DETLGTATFT VSSMKVGEKK EPPFIFNQVT EMVLEMSLEV CSCPDLRFMS ALCDQEKTFR QQRKEHIRE MKKLLGPKNS
Sequence Length	144
Applicable Applications for anti-cPLA2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	cPLA2 (Met1~Ser178)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant cPLA2 (Met1~Ser178) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant cPLA2, Human.



WB (Western Blot)

Western Blot: Sample: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	909618051
NCBI GeneID	5321
NCBI Accession #	NP_001298122.1
NCBI GenBank Nucleotide #	NM_001311193.1
UniProt Accession #	P47712; Q29R80; B1AKG4
Molecular Weight	85,239 Da
NCBI Official Full Name	cytosolic phospholipase A2 isoform 2
NCBI Official Synonym Full Names	phospholipase A2 group IVA
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospholipase-a2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143583>