

Rabbit anti-Human PLA2G4E Polyclonal Antibody | anti-PLA2G4E antibody

PLA2G4E Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243518	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

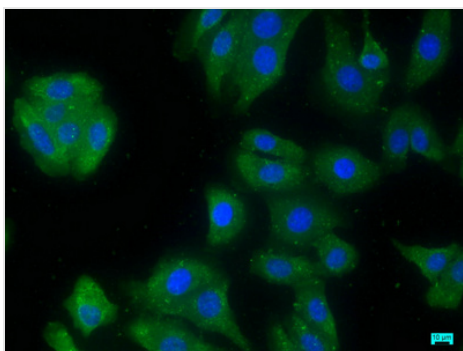
PRODUCT SYNONYMS

PLA2G4E; Polyclonal Antibody; PLA2G4E Antibody; Cytosolic phospholipase A2 epsilon (cPLA2-epsilon) (EC 3.1.1.4) (Phospholipase A2 group IVE); anti-PLA2G4E antibody

PRODUCT SPECIFICATIONS

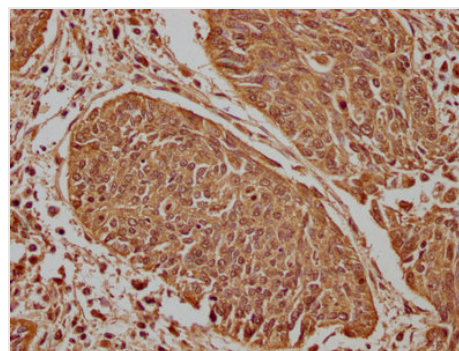
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-PLA2G4E antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Cytosolic phospholipase A2 epsilon protein (604-868AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA243518 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243518 diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PLA2G4E antibody	Cardiovascular
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NCBI AND UNIPROT INFORMATION

NCBI GI #	331284217
NCBI GeneID	123745
NCBI Accession #	NP_001193599.1
NCBI GenBank Nucleotide #	NM_001206670.1
UniProt Accession #	Q3MJ16; Q6ZSC0
Molecular Weight	97,570 Da
NCBI Official Full Name	cytosolic phospholipase A2 epsilon
NCBI Official Synonym Full Names	phospholipase A2, group IVE
NCBI Official Symbol	PLA2G4E
NCBI Protein Information	cytosolic phospholipase A2 epsilon; cPLA2-epsilon
UniProt Protein Name	Cytosolic phospholipase A2 epsilon
UniProt Gene Name	PLA2G4E
UniProt Synonym Gene Names	cPLA2-epsilon
UniProt Entry Name	PA24E_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://www.aaabiotech.com/polyclonal/pla2g4e-antibody-immunofluorescence-immunohistochemistry-elisa/243518>