

Rabbit anti-Human PLA2G4A Polyclonal Antibody | anti-PLA2G4A antibody

PLA2G4A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232630	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

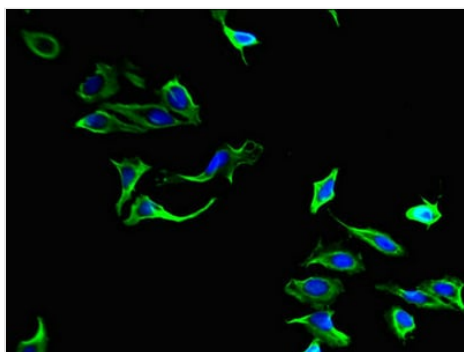
PRODUCT SYNONYMS

PLA2G4A; Polyclonal Antibody; PLA2G4A Antibody; Cytosolic phospholipase A2cPLA2; Phospholipase A2 group IVA; Including the following 2 domains: ; Phospholipase A2; CPLA2; PLA2G4; anti-PLA2G4A antibody

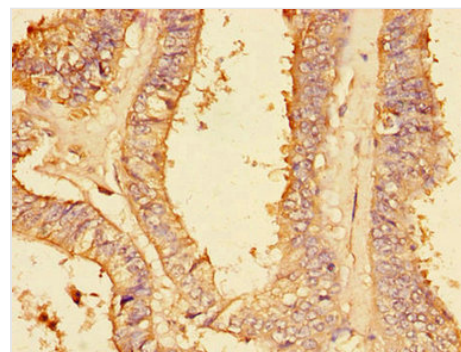
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	689
Applicable Applications for anti-PLA2G4A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Cytosolic phospholipase A2 protein (379-533AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1724 / sc-438
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA232630 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer tissue using AAA232630 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G4A 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 #	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
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/pla2g4a-antibody-immunofluorescence-immunohistochemistry-elisa/232630>