

Rabbit PLA2G4E Polyclonal Antibody | anti-PLA2G4E antibody

PLA2G4E Antibody

CATALOG # AAA284021	HOST Rabbit	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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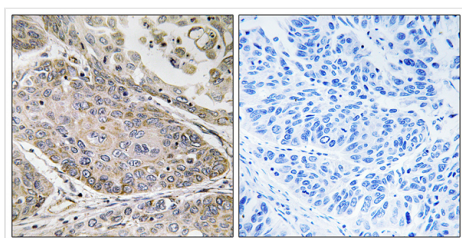
PRODUCT SYNONYMS

PLA2G4E; Polyclonal Antibody; PLA2G4E Antibody; Cytosolic phospholipase A2 epsilon; cPLA2-epsilon; Phospholipase A2 group IVE; anti-PLA2G4E antibody

PRODUCT SPECIFICATIONS

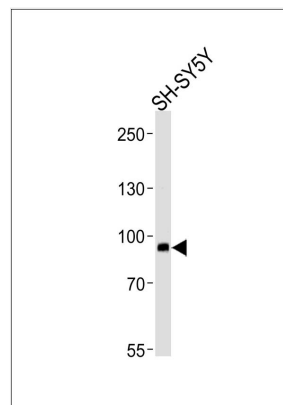
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	428-456
Sequence Length	868
Applicable Applications for anti-PLA2G4E antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using PLA2G4E antibody.



WB (Western Blot)

Western blot analysis of lysates from SH-SY5Y cell line (from left to right), using PLA2G4E Antibody(C15307). C15307 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G4E antibody	Calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position (By similarity).
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Product Categories/Family for anti-PLA2G4E antibody	Cardiovascular; Metabolism; Signal transduction
References	Ota T.,et al.Nat. Genet. 36:40-45(2004). Zody M.C.,et al.Nature 440:671-675(2006).

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; B7WPN2
Molecular Weight	97570
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
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-immunohistochemistry-western-blot-elisa/284021>