

Rabbit PLA2G4A Polyclonal Antibody | anti-PLA2G4A antibody

Anti-PLA2G4A (pS505) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292494	Rabbit	Human, Mouse, Rat, Monkey	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PLA2G4A; Polyclonal Antibody; Anti-PLA2G4A (pS505) Antibody; CPLA2; PLA2G4; Cytosolic phospholipase A2; cPLA2; Phospholipase A2 group IVA; anti-PLA2G4A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-PLA2G4A antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), 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



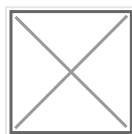
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of PLA2G4A (pS505) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of PLA2G4A (pS505) expression in Hela (A), mouse brain (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G4A antibody

Rabbit polyclonal antibody to PLA2G4A (pS505)
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PLA2G4A (pS505).
The exact sequence is proprietary.

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/pla2g4a-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292494>