

Rabbit anti-Human, Mouse PLA2G4B Polyclonal Antibody | anti-PLA2G4B antibody

PLA2G4B Antibody

CATALOG # AAA304495	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PLA2G4B; Polyclonal Antibody; PLA2G4B Antibody; HsT16992; cPLA2-beta; anti-PLA2G4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PLA2G4B protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	781
Applicable Applications for anti-PLA2G4B antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human phospholipase A2, group IVB (cytosolic)
Target Name	PLA2G4B
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Mouse stomach tissue, 293T and Jurkat cell
Amount of lysate: 40ug per lane Primary antibody: 1/1400 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G4B antibody

This gene encodes a member of the cytosolic phospholipase A2 protein family. Phospholipase A2 enzymes hydrolyze the sn-2 bond of phospholipids, releasing lysophospholipids and fatty acids. This enzyme may be associated with mitochondria and early endosomes. Most tissues also express read-through transcripts from the upstream gene into this gene, some of which may encode fusion proteins combining the N-terminus of the upstream gene including its JmjC domain with the almost complete coding region of this gene, including the C2 and cytoplasmic phospholipase A2 domains.

NCBI AND UNIPROT INFORMATION

NCBI GI #	167860120
NCBI GeneID	100137049
NCBI Accession #	NP_001108105.1
NCBI GenBank Nucleotide #	NM_001114633.1
UniProt Accession #	P0C869 ; O95712 ; Q19KD5 ; Q19KD6 ; Q59GF9 ; Q8TB10 ; Q9UKV7 ; B4DRT9
Molecular Weight	SDS-PAGE MW: 88kd
NCBI Official Full Name	cytosolic phospholipase A2 beta
NCBI Official Synonym Full Names	phospholipase A2, group IVB (cytosolic)
NCBI Official Symbol	PLA2G4B
NCBI Official Synonym Symbols	HsT16992; cPLA2-beta
NCBI Protein Information	cytosolic phospholipase A2 beta
UniProt Protein Name	Cytosolic phospholipase A2 beta
UniProt Gene Name	PLA2G4B
UniProt Synonym Gene Names	cPLA2-beta
UniProt Entry Name	PA24B_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/pla2g4b-antibody-western-blot-elisa/304495>