

Rabbit PLA2G15 Polyclonal Antibody | anti-PLA2G15 antibody

PLA2G15 Polyclonal Antibody

CATALOG # AAA175631	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

PLA2G15; Polyclonal Antibody; PLA2G15 Polyclonal Antibody; 1 O acylceramide synthase; 1-O-acylceramide synthase; ACS; DKFZp564A0122; Group XV phospholipase A2; GXVPLA 2; GXVPLA2; LCAT like lysophospholipase; LCAT-like lysophospholipase; LLPL; LPLA 2; LPLA2; LYPLA 3; Lysophospholipase 3 (lysosomal phospholipase A2); Lysophospholipase 3; Lysosomal phospholipase A2; OTTHUMP00000174859; PAG15; Phospholipase A2; group XV; UNQ341/PRO540; anti-PLA2G15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	233
Applicable Applications for anti-PLA2G15 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PLA2G15
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PLA2G15 Polyclonal Antibody at dilution of 1:65 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PLA2G15 Polyclonal Antibody at dilution of 1:65 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G15 antibody

Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene hydrolyzes lysophosphatidylcholine to glycerophosphorylcholine and a free fatty acid. This enzyme is present in the plasma and thought to be associated with high-density lipoprotein. A later paper contradicts the function of this gene. It demonstrates that this gene encodes a lysosomal enzyme instead of a lysophospholipase and has both calcium-independent phospholipase A2 and transacylase activities.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119603624
NCBI GeneID	23659
UniProt Accession #	Q8NCC3
NCBI Official Full Name	lysophospholipase 3 (lysosomal phospholipase A2), isoform CRA_b, partial
NCBI Official Synonym Full Names	phospholipase A2 group XV
NCBI Official Symbol	PLA2G15
NCBI Official Synonym Symbols	ACS; LLPL; LPLA2; LYPLA3; GXVPLA2
NCBI Protein Information	group XV phospholipase A2
UniProt Protein Name	Group XV phospholipase A2
UniProt Gene Name	PLA2G15
UniProt Synonym Gene Names	LYPLA3; ACS; LLPL1 PublicationManual assertion based on opinion iniRef.1; LPLA22 PublicationsManual assertion based on opinion iniRef.11

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pla2g15-antibody-immunohistochemistry-elisa/175631>