

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

LIPH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234681	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

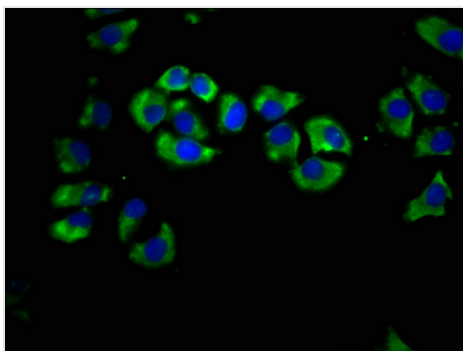
PRODUCT SYNONYMS

LIPH; Polyclonal Antibody; LIPH Antibody; Lipase member H; LPD lipase-related protein; Membrane-associated phosphatidic acid-selective phospholipase A1-alpha; mPA-PLA1 alpha; Phospholipase A1 member B; LPDLR; MPAPLA1; PLA1B; anti-LIPH antibody

PRODUCT SPECIFICATIONS

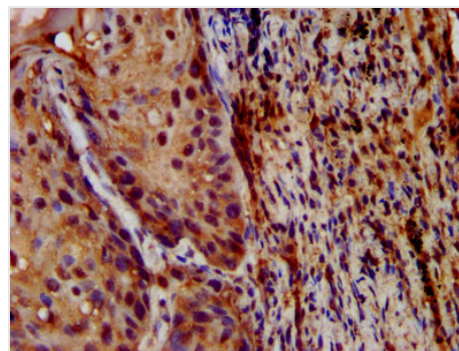
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	451
Applicable Applications for anti-LIPH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Lipase member H protein (175-325AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



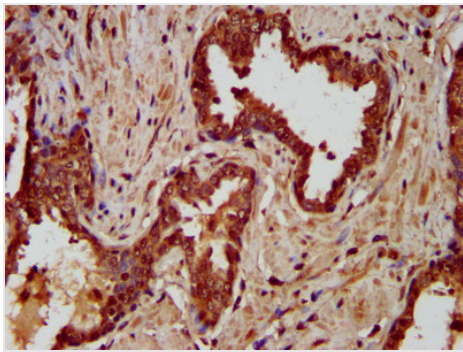
IHC (Immunohistochemistry)

Immunofluorescence staining of A549 cells with AAA234681 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234681 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
 IHC image of AAA234681 diluted at 1:200 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-LIPH antibody	Hydrolyzes specifically phosphatidic acid (PA) to produce 2-acyl lysophosphatidic acid (LPA; a potent bioactive lipid mediator) and fatty acid. Does not hydrolyze other phospholipids, like phosphatidylserine (PS), phosphatidylcholine (PC) and phosphatidylethanolamine (PE) or triacylglycerol (TG).
Product Categories/Family for anti-LIPH antibody	Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	21245106
NCBI GeneID	200879
NCBI Accession #	NP_640341.1
NCBI GenBank Nucleotide #	NM_139248.2
UniProt Accession #	Q8WWY8; Q8TEC7; A2IBA7
Molecular Weight	50,859 Da
NCBI Official Full Name	lipase member H
NCBI Official Synonym Full Names	lipase H
NCBI Official Symbol	LIPH
NCBI Official Synonym Symbols	AH; LAH2; ARWH2; HYPT7; LPDLR; PLA1B; mPA-PLA1
NCBI Protein Information	lipase member H
UniProt Protein Name	Lipase member H
UniProt Gene Name	LIPH
UniProt Synonym Gene Names	LPDLR; MPAPLA1; PLA1B; LIPH; mPA-PLA1 alpha

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/liph-antibody-immunofluorescence-immunohistochemistry-elisa/234681>