

Rabbit anti-Human LYPLA2 Polyclonal Antibody | anti-LYPLA2 antibody

Anti-LYPLA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162437	Rabbit	Human	Immunohistochemistry, Immunofluorescence, ELISA

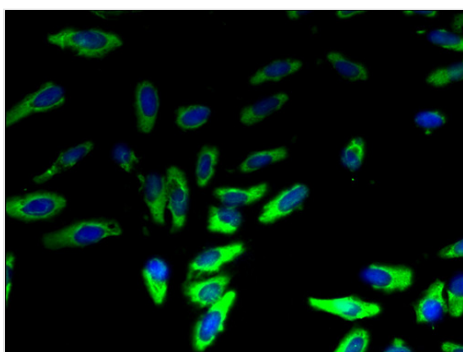
PRODUCT SYNONYMS

LYPLA2; Polyclonal Antibody; Anti-LYPLA2 Antibody; Rabbit Polyclonal (IgG) to Human LYPLA2; Acyl-protein thioesterase 2; APT-2; APT2; DJ886K2.4; LysoPLA II; LPL-II; Lysophospholipase II; anti-LYPLA2 antibody

PRODUCT SPECIFICATIONS

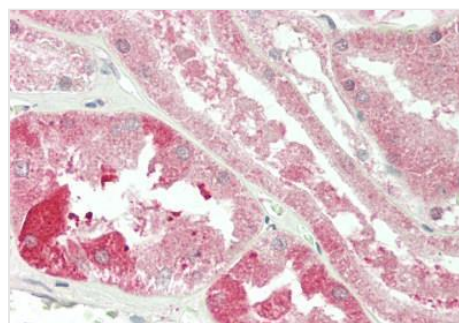
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human LYPLA2
Purity/Purification	Caprylic acid and ammonium sulfate precipitation
Form/Format	PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol.
Sequence Length	231
Applicable Applications for anti-LYPLA2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Immunogen	Recombinant human Acyl-protein thioesterase 2 protein.
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store at -20 degree C or -80 degree C. Avoid freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using Anti-LYPLA2 Antibody at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-LYPLA2 antibody	May hydrolyze fatty acids from S-acylated cysteine residues in protein ssuch as trimeric G alpha proteins or HRAS. Has lysophospholipaseactivity (By similarity). Deacylates GAP43.
Product Categories/Family for anti-LYPLA2 antibody	Phospholipase

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966764
NCBI GeneID	11313
NCBI Accession #	NP_009191.1
NCBI GenBank Nucleotide #	NM_007260.2
UniProt Accession #	O95372; Q7Z4Z2
Molecular Weight	24,737 Da
NCBI Official Full Name	acyl-protein thioesterase 2
NCBI Official Synonym Full Names	lysophospholipase II
NCBI Official Symbol	LYPLA2
NCBI Official Synonym Symbols	APT2; APT-2; DJ886K2.4
NCBI Protein Information	acyl-protein thioesterase 2
UniProt Protein Name	Acyl-protein thioesterase 2
UniProt Gene Name	LYPLA2
UniProt Synonym Gene Names	APT2; APT-2; LPL-II; LysoPLA II

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/lypla2-antibody-immunohistochemistry-immunofluorescence-elisa/162437>