

Rabbit LYPLA2 Polyclonal Antibody | anti-LYPLA2 antibody

LYPLA2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200839	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

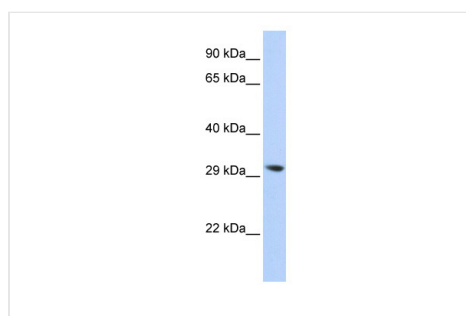
PRODUCT SYNONYMS

LYPLA2; Polyclonal Antibody; LYPLA2 antibody - N-terminal region; anti-LYPLA2 antibody

PRODUCT SPECIFICATIONS

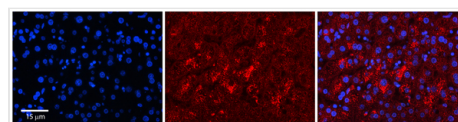
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MC GNTMSVPLLT DAATVSGAER ETAAVIFLHG LGDTGHSWAD ALSTIRLP
Sequence Length	231
Applicable Applications for anti-LYPLA2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LYPLA2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-LYPLA2 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: 293T cell lysate
 There is BioGPS gene expression data showing that LYPLA2 is expressed in HEK293T



IHC (Immunohistochemistry)

Rabbit Anti-LYPLA2 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver
 Observed Staining: Cytoplasm in hepatocytes, strong signal, low tissue distribution
 Primary Antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec
 Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-LYPLA2 antibody	This is a rabbit polyclonal antibody against LYPLA2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids.Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. There are alternatively spliced transcript variants described for this gene but the full length nature is not known yet.
Product Categories/Family for anti-LYPLA2 antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966764
NCBI GeneID	11313
NCBI Accession #	NP_009191
NCBI GenBank Nucleotide #	NM_007260
UniProt Accession #	O95372
Molecular Weight	25kDa
NCBI Official Full Name	acyl-protein thioesterase 2
NCBI Official Synonym Full Names	lysophospholipase 2
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
UniProt Entry Name	LYPA2_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/lypla2-antibody-western-blot-immunohistochemistry-elisa/200839>