

Rabbit LYPLA1 Polyclonal Antibody | anti-LYPLA1 antibody

LYPLA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295179	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

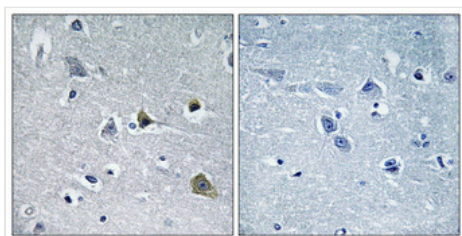
PRODUCT SYNONYMS

LYPLA1; Polyclonal Antibody; LYPLA1 Polyclonal Antibody; APT1; LPL1; Acyl-protein thioesterase 1; APT-1; hAPT1; Lysophospholipase 1; Lysophospholipase I; LPL-I; LysoPLA I; anti-LYPLA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-LYPLA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

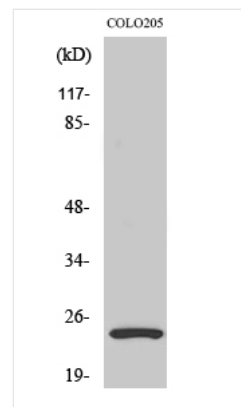
IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

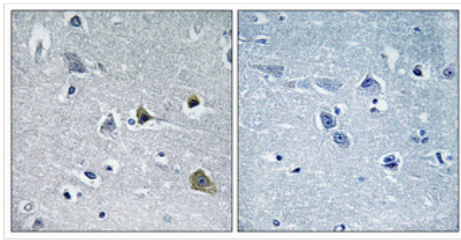
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

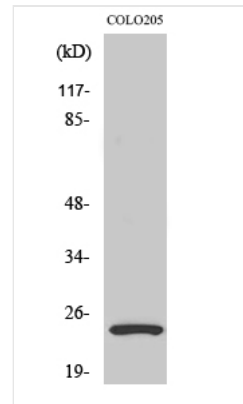
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.



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Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-LYPLA1 antibody

Hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Has depalmitoylating activity toward KCNMA1. Has low lysophospholipase activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453722
NCBI GeneID	10434
NCBI Accession #	NP_006321.1
NCBI GenBank Nucleotide #	NM_006330.2
UniProt Accession #	O75608; O43202; Q9UQF9
Molecular Weight	24,670 Da
NCBI Official Full Name	acyl-protein thioesterase 1
NCBI Official Synonym Full Names	lysophospholipase I
NCBI Official Symbol	LYPLA1
NCBI Official Synonym Symbols	LPL1; APT-1; hAPT1; LYSOPLA
NCBI Protein Information	acyl-protein thioesterase 1; LPL-I; lysoPLA I; lysophospholipase 1; acyl-protein thioesterase-1; lysophospholipid-specific lysophospholipase
UniProt Protein Name	Acyl-protein thioesterase 1
UniProt Gene Name	LYPLA1
UniProt Synonym Gene Names	APT1; LPL1; APT-1; hAPT1; LPL-I; LysoPLA I
UniProt Entry Name	LYPA1_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/lypla1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/295179>