

Rabbit anti-Human, mouse LYPL1 Polyclonal Antibody | anti-LYPLAL1 antibody

LYPL1 Antibody (Center)

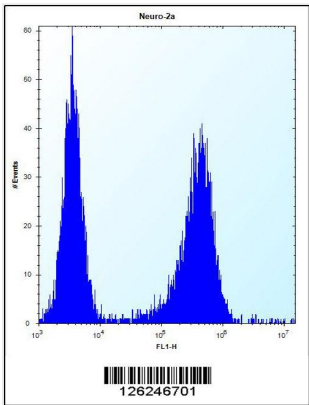
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284737	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

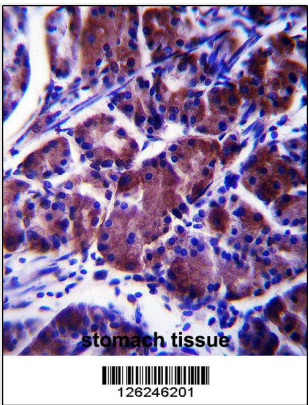
LYPL1; Polyclonal Antibody; LYPL1 Antibody (Center); Lysophospholipase-like protein 1; 312-; LYPLAL1; anti-LYPLAL1 antibody

PRODUCT SPECIFICATIONS

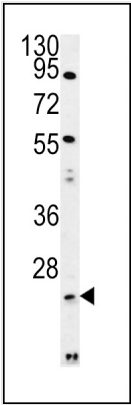
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LYPL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 88-117 amino acids from the Central region of human LYPL1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	88-117
Sequence Length	221
Applicable Applications for anti-LYPLAL1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
LYPL1 Antibody (Center) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
LYPL1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LYPL1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LYPL1 Antibody (Center) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the LYPL1 antibody detected the LYPL1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LYPLAL1 antibody	The exact function of this protein remains unknown.
Product Categories/Family for anti-LYPLAL1 antibody	Signal Transduction
References	Hotta, K., et al. J. Hum. Genet. (2010) In press : Lindgren, C.M., et al. PLoS Genet. 5 (6), E1000508 (2009) : David, D., et al. Genomics 81(5):489-503(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20270341
NCBI GeneID	127018
NCBI Accession #	NP_620149.1
NCBI GenBank Nucleotide #	NM_138794.3
UniProt Accession #	Q5VWZ2; Q5VWZ3; Q7Z4A3; Q96AV0; A8K677
Molecular Weight	26316

NCBI Official Full Name	lysophospholipase-like protein 1
NCBI Official Synonym Full Names	lysophospholipase-like 1
NCBI Official Symbol	LYPLAL1
NCBI Official Synonym Symbols	Q96AV0
NCBI Protein Information	lysophospholipase-like protein 1
UniProt Protein Name	Lysophospholipase-like protein 1
UniProt Gene Name	LYPLAL1
UniProt Entry Name	LYPL1_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://www.aaabiotech.com/polyclonal/lypl1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284737>