

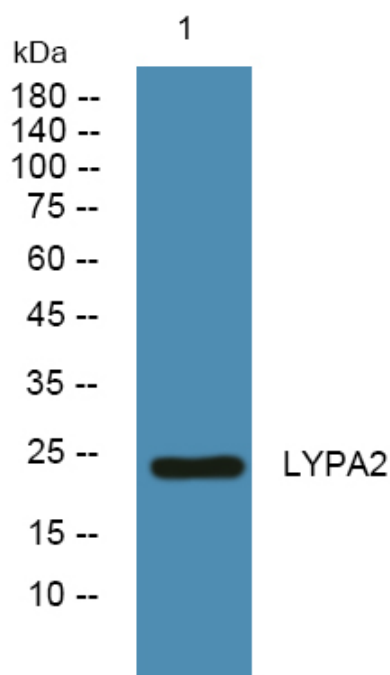


LYPA2 Polyclonal Antibody

Catalog No	YP-Ab-05278
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	LYPLA2 APT2
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	LYPA2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LYPA2;LYPLA2 APT2;Acyl-protein thioesterase 2 (APT-2) (EC 3.1.2.-) (Lysophospholipase II) (LPL-II) (LysoPLA II)
Observed Band	25kD
Calculated Molecular Weight	25kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Expressed in various breast cancer cell lines.
Function	catalytic activity:Palmitoyl-protein + H(2)O = palmitate + protein.,function:May hydrolyze fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Has lysophospholipase activity., similarity:Belongs to the AB hydrolase 2 family.,
Background	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. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night