

## LPL Antibody (Center)

Catalog_no :	AB1297
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:300-327
Specificity :	This LPL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 300-327 amino acids from the Central region of human LPL.
Dilution :	FC,1:25;WB,1:1000-1:2000;WB,1:1000;IHC-P,1:10~50;
Purification :	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.
Other_name :	Lipoprotein lipase, LPL, LPL, LIPD
Isotype :	Rabbit Ig
Background :	LPL encodes lipoprotein lipase, which is expressed in heart, muscle, and adipose tissue. LPL functions as a homodimer, and has the dual functions of triglyceride hydrolase and ligand/bridging factor for receptor-mediated lipoprotein uptake. Severe mutations that cause LPL deficiency result in type I hyperlipoproteinemia, while less extreme mutations in LPL are linked to many disorders of lipoprotein metabolism. [provided by RefSeq].
reference :	Hu, M., et al. Pharmacogenet. Genomics 20(10):634-637(2010) Romero, R., et al. Am. J. Obstet. Gynecol. 203 (4), 361 (2010) : Johansen, C.T., et al. Nat. Genet. 42(8):684-687(2010) Zabaneh, D., et al. PLoS ONE 5 (8) (2010) : Jugessur, A., et al. PLoS