



[Go to Product page](#)

Datasheet for ABIN7429370

## anti-Lipoprotein Lipase antibody (AA 55-316)

### 3 Images

#### Overview

Quantity:	100 µL
Target:	Lipoprotein Lipase (LPL)
Binding Specificity:	AA 55-316
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lipoprotein Lipase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Lipoprotein lipase (LPL)
Immunogen:	Recombinant Lipoprotein lipase (LPL) corresponding to His55~Glu316 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LPL. It has been selected for its ability to recognize LPL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

---

Target:	Lipoprotein Lipase (LPL)
Alternative Name:	Lipoprotein lipase ( <a href="#">LPL Products</a> )
Background:	LIPD, Lipase, Lipoprotein
Pathways:	<a href="#">Lipid Metabolism</a>

## Application Details

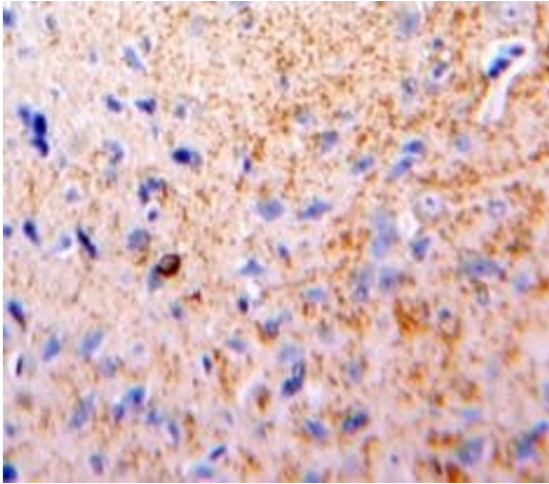
---

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

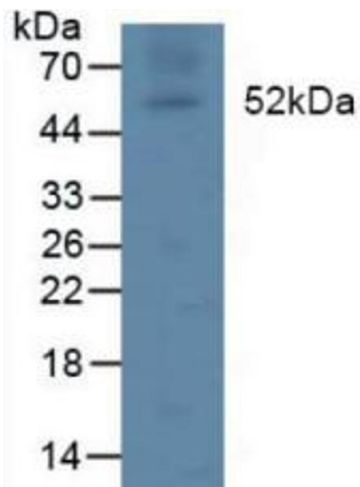
---

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



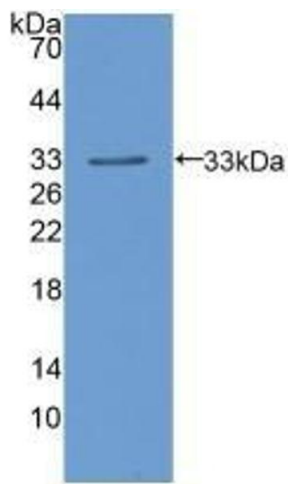
### Immunohistochemistry

**Image 1.** #VALUE!



### Western Blotting

**Image 2.** Detection of LPL in Rat Lymph Node Tissue using Polyclonal Antibody to Lipoprotein lipase (LPL)



### Western Blotting

**Image 3.** Detection of Recombinant LIPD, Human using Polyclonal Antibody to Lipoprotein lipase (LPL)