



Rabbit Anti-Pancreatic Lipase antibody

SL4125R

Product Name:	Pancreatic Lipase
Chinese Name:	胰脂肪酶抗体
Alias:	PL; Pancreatic lipase; Pancreatic triacylglycerol lipase; pancrelipase; PTL; LIPP_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	51kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Pancreatic Lipase:231-330/465
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Pancreatic lipase, is involved in the hydrolysis of dietary triglycerides to fatty acids in the intestine. This hydrolysis, which is initiated in the stomach by gastric lipase, is essential for the intestinal absorption of long-chain triglyceride fatty acids. Subcellular Location: Secreted.

Similarity:

Belongs to the AB hydrolase superfamily. Lipase family.
Contains 1 PLAT domain.

SWISS:

P16233

Gene ID:

5406

Database links:

[Entrez Gene: 5406](#) Human

[Omim: 246600](#) Human

[SwissProt: P16233](#) Human

[Unigene: 501135](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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