



Rabbit Anti-PLRP1 antibody

SL6611R

Product Name:	PLRP1
Chinese Name:	胰脂肪酶相关蛋白1抗体
Alias:	PNLIPRP1; Pancreatic lipase related protein 1; PLRP1; LIPR1 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=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:	50kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PLRP1/PNLIPRP1:375-467/467
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:	PNLIPRP1 belongs to the AB hydrolase superfamily, Lipase family and contains one PLAT domain. PNLIPRP1 has a catalytic activity of: Triacylglycerol + H ₂ O = diacylglycerol + a carboxylate. It is expressed in the pancreas and there are three named isoforms. Function: May function as inhibitor of dietary triglyceride digestion. Lacks detectable lipase

activity towards triglycerides, diglycerides, phosphatidylcholine, galactolipids or cholesterol esters (in vitro)

Subcellular Location:

Secreted.

Tissue Specificity:

Pancreas.

Similarity:

Belongs to the AB hydrolase superfamily. Lipase family.

Contains 1 PLAT domain.

SWISS:

P54315

Gene ID:

5407

Database links:

[Entrez Gene: 5407](#)Human

[Omir: 604422](#)Human

[SwissProt: P54315](#)Human

Important Note:

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