

Rabbit Anti-PLRP2/AF647 Conjugated antibody

SL24207R-AF647

Product Name	Anti-PLRP2/AF647
Chinese Name	AF647 标记的胰脂肪酶相关蛋白 2 抗体
Alias	Pancreatic Lipase Related Protein 2; EC 3.1.1.3; Galactolipase; LIPR2_MOUSE; Pancreatic lipase-related protein 2; PL-RP2; PLRP2; PNLIPRP2; Secretory glycoprotein GP 3.
Research Area	Tumour Cell biology Signal transduction
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Rat) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	52kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from mouse PLRP2
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 1M PBS, pH 7.4. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: This gene encodes a lipase that hydrolyzes galactolipids, the main components of plant membrane lipids. An allelic polymorphism in this gene results in both coding and non-coding variants; the reference genome represents the non-coding allele. [provided by RefSeq, Aug 2015]

Function:

Lipase with broad substrate specificity. Can hydrolyze both phospholipids and galactolipids. Acts preferentially on monoglycerides, phospholipids and galactolipids. Contributes to milk fat hydrolysis.

Subcellular Location:

Secreted.

Tissue Specificity:

Pancreas.

Similarity:

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

Database links:

[Entrez Gene: 5408](#) Human

[Entrez Gene: 18947](#) Mouse

[Entrez Gene: 117554](#) Rat

[Omim: 604423](#) Human

[SwissProt: P54317](#) Human

[SwissProt: P17892](#) Mouse

[SwissProt: P54318](#) Rat

[Unigene: 423598](#) Human

[Unigene: 212333](#) Mouse

[Unigene: 87688](#) Rat

Important Note:

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