

**PNLIPRP1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7640c****Specification**

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**PNLIPRP1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P54315](#)**PNLIPRP1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 5407**Other Names**

Inactive pancreatic lipase-related protein 1, PL-RP1, PNLIPRP1, PLRP1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7640c](/products/AP7640c) was selected from the Center region of human PNLIPRP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PNLIPRP1 Antibody (Center) Blocking Peptide - Protein Information****Name** PNLIPRP1**Synonyms** PLRP1**Function**

May function as inhibitor of dietary triglyceride digestion. Lacks detectable lipase activity towards triglycerides, diglycerides, phosphatidylcholine, galactolipids or cholesterol esters (in vitro) (By similarity).

**Cellular Location**

Secreted

**Tissue Location**

Pancreas..

**PNLIPRP1 Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**PNLIPRP1 Antibody (Center) Blocking Peptide - Images****PNLIPRP1 Antibody (Center) Blocking Peptide - Background**

PNLIPRP1 catalyzes: Triacylglycerol + H<sub>2</sub>O = diacylglycerol + a carboxylate.

**PNLIPRP1 Antibody (Center) Blocking Peptide - References**

Giller,T., J. Biol. Chem. 267 (23), 16509-16516 (1992)