

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

PNLIPRP1 Antibody (Center) Blocking Peptide - Product InformationPrimary 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 + H₂O = diacylglycerol + a carboxylate.

PNLIPRP1 Antibody (Center) Blocking Peptide - References

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