

Datasheet for ABIN2778156  
**anti-PNLIP antibody (C-Term)**[Go to Product page](#)

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1 Publication

## Overview

Quantity:	100 µL
Target:	PNLIP
Binding Specificity:	C-Term
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNLIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PNLIP
Sequence:	GHYADRYPGK TNDVGQKFYL DTGDASN FAR WRYKVS VTLS GKKVTGHILV
Predicted Reactivity:	Human: 100%, Rabbit: 82%
Characteristics:	This is a rabbit polyclonal antibody against PNLIP. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	PNLIP
Alternative Name:	PNLIP ( <a href="#">PNLIP Products</a> )

## Target Details

Background:	<p>PNLIP is a member of the lipase gene family. PNLIP is a carboxyl esterase that hydrolyzes insoluble, emulsified triglycerides, and is essential for the efficient digestion of dietary fats. It is expressed specifically in the pancreas.</p> <p>Alias Symbols: PL, PTL, PNLIPD</p> <p>Protein Interaction Partner: LMF1, YWHAE, CLPS,</p> <p>Protein Size: 465</p>
Molecular Weight:	51 kDa
Gene ID:	5406
NCBI Accession:	<a href="#">NM_000936</a> , <a href="#">NP_000927</a>
UniProt:	<a href="#">P16233</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 465 AA
Restrictions:	For Research Use only

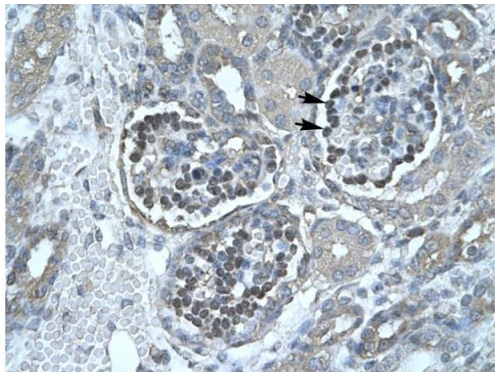
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Roberts, Childs, Brown, Davis, Booth: "Early depression of Ankrd2 and Csrp3 mRNAs in the polyribosomal and whole tissue fractions in skeletal muscle with decreased voluntary running." in: **Journal of applied physiology (Bethesda, Md. : 1985)**, Vol. 112, Issue 8, pp. 1291-9, (2012) ([PubMed](#)).

Images



Rabbit Anti-PNLIP Antibody  
Catalog Number: ARP33852  
Lot Number: QC3188  
Paraffin Embedded Tissue: Human Kidney  
Cells with Positive label: Epithelial cells of renal corpuscle(Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

Immunohistochemistry

Image 1. Human kidney



Western Blotting

Image 2. WB Suggested Anti-PNLIP Antibody Titration:  
1.0ug/ml Positive Control: Jurkat cell lysate