

A12895

Leader in Biomolecular Solutions for Life Science



PNLIPRP2 Rabbit pAb

Catalog No.: A12895

Basic Information

Observed MW

54kDa

Calculated MW

52kDa

Category

Polyclonal Antibody

Applications

WB,ELISA,IF-P

Cross-Reactivity

Mouse,Rat

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.

Recommended Dilutions

WB 1:500 - 1:1000

IF-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5408

Swiss Prot

P54317

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PLRP2; PNLIPRP2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

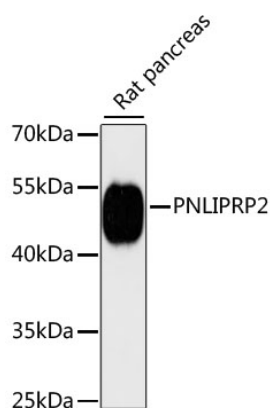
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from rat pancreas, using PNLIPRP2 Rabbit pAb (A12895) at 1:3000 dilution.

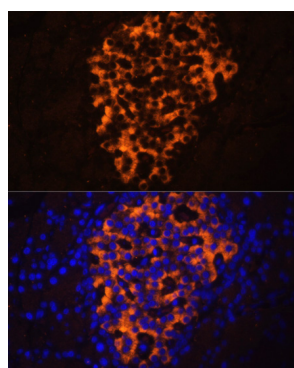
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

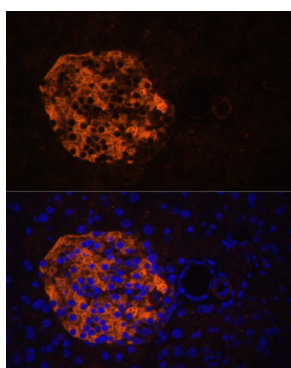
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.



Immunofluorescence analysis of paraffin-embedded rat pancreas using PNLIPRP2 Rabbit pAb (A12895) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse pancreas using PNLIPRP2 Rabbit pAb (A12895) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.