PNLIPRP2 Rabbit pAb

Catalog NO.: A12895

Basic Information

Observed MW
54kDa

Calculated MW
52kDa

Category
Polyclonal Antibodies

Applications
WB, IF-P, ELISA

Cross-Reactivity
Mouse, Rat

Conjugation
Unconjugated

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

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

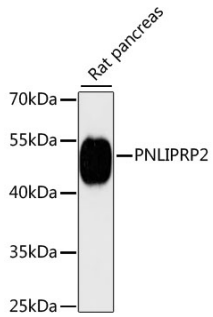
Source
Rabbit

Isotype
IgG

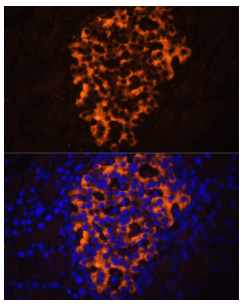
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

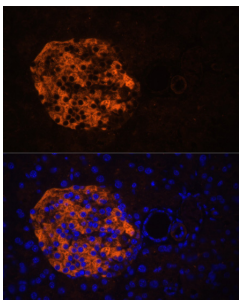
Validation Data



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.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.