

A20804

Leader in Biomolecular Solutions for Life Science



# GPAT4 Rabbit pAb

Catalog No.: A20804

1 Publications

## Basic Information

### Observed MW

50kDa

### Calculated MW

52kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

## Background

Lysophosphatidic acid acyltransferases (EC 2.3.1.51) catalyze the conversion of lysophosphatidic acid (LPA) to phosphatidic acid (PA). LPA and PA are involved in signal transduction and lipid biosynthesis.

## Recommended Dilutions

**WB** 1:500 - 1:1000

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

## Immunogen Information

### Gene ID

137964

### Swiss Prot

Q86UL3

### Immunogen

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

### Synonyms

AGPAT6; LPAATZ; TSARG7; 1-AGPAT 6; LPAAT-zeta; GPAT4

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

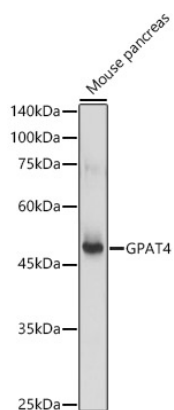
### Storage

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

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

## Validation Data

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Western blot analysis of lysates from Mouse pancreas, using GPAT4 Rabbit pAb (A20804) at 1:1000 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 Basic Kit (RM00020).

Exposure time: 1s.