GPAM Rabbit pAb

Catalog No.: A24783 1 Publications



Basic Information

Observed MW

90-93kDa

Calculated MW

93kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a mitochondrial enzyme which prefers saturated fatty acids as its substrate for the synthesis of glycerolipids. This metabolic pathway's first step is catalyzed by the encoded enzyme. Two forms for this enzyme exist, one in the mitochondria and one in the endoplasmic reticulum. Two alternatively spliced transcript variants have been described for this gene.

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 ID57678

Swiss Prot
Q9HCL2

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GPAM; GPAT; GPAT1; glycerol-3-phosphate acyltransferase; mitochondrial

Contact

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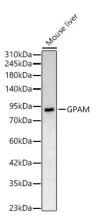
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of lysates from Mouse liver using GPAM Rabbit pAb (A24783) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.