

A18599

Leader in Biomolecular Solutions for Life Science



## pan-Myristyl-G Rabbit pAb

Catalog No.: A18599

### Basic Information

#### Observed MW

12kDa/30kDa

#### Calculated MW

#### Category

Polyclonal Antibody

#### Applications

WB,ELISA

#### Cross-Reactivity

Rat

### Background

Protein N-myristoylation is an important fatty acylation catalyzed by N-myristoyltransferases (NMTs), which are ubiquitous enzymes in eukaryotes. Specifically, attachment of a myristoyl group is vital for proteins participating in various biological functions, including signal transduction, cellular localization, and oncogenesis.

### Recommended Dilutions

**WB** 1:100 - 1:500

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

### Immunogen Information

#### Gene ID

#### Swiss Prot

#### Immunogen

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

#### Synonyms

### Contact

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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

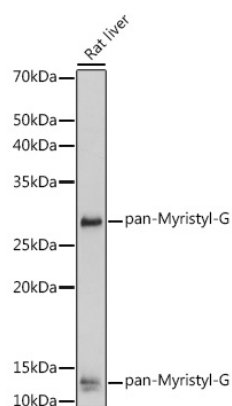
#### Storage

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 Rat liver, using pan-Myristyl-G Rabbit pAb (A18599) at 1:500 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: 180s.