

# pan-Myristyl-G Rabbit pAb

Catalog No.: A18599

## Basic Information

### Observed MW

12kDa/30kDa

### Calculated MW

### Category

Primary antibody

### Applications

ELISA, WB

### 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

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen

A synthetic peptide corresponding to a sequence containing myristylated G.

### Synonyms

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

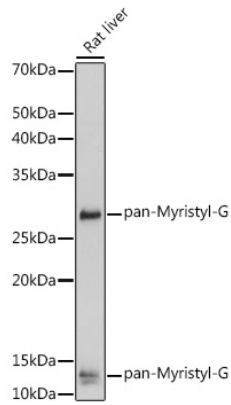
### Storage

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 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.