

# Phospho-Marcks Polyclonal antibody

Catalog Number: 10019-1-AP

## Basic Information

**Catalog Number:**

10019-1-AP

**Size:**

130 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

BC046601

**GeneID (NCBI):**

17118

**UNIPROT ID:**

P26645

**Full Name:**

myristoylated alanine rich protein  
kinase C substrate

**Calculated MW:**

32 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

mouse

## Background Information

MARCKS is a member of MARCKS family of PKC substrate and it is also a widely accepted indicator of PKC activation. It shows a ubiquitous tissue distribution. The calculated molecular weight of MARCKS is 39 kDa and its apparent molecular weights were found at 68 kDa to 90 kDa in different species. This protein is a known to regulated cytoskeleton remodeling and membrane recycling. The anti-MARCKS antibody is raised against purified MARCKS protein from mouse brain using a method similar to that previously reported for MacMARCKS

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

