

A5919

Leader in Biomolecular Solutions for Life Science



# MARK2 Rabbit pAb

Catalog No.: A5919

## Basic Information

### Observed MW

88kDa

### Calculated MW

88kDa

### Category

Polyclonal Antibody

### Applications

WB,IP

### Cross-Reactivity

Human,Mouse,Rat

## Background

This gene encodes a member of the Par-1 family of serine/threonine protein kinases. The protein is an important regulator of cell polarity in epithelial and neuronal cells, and also controls the stability of microtubules through phosphorylation and inactivation of several microtubule-associating proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:500 - 1:2000

IP 1:20 - 1:50

## Immunogen Information

### Gene ID

2011

### Swiss Prot

Q7KZ17

### Immunogen

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

### Synonyms

EMK1; EMK-1; PAR-1; Par1b; Par-1b; MARK2

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

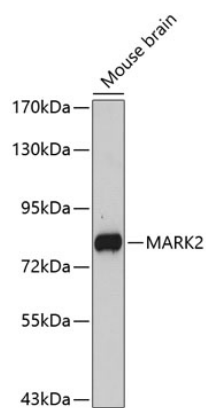
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from mouse brain, using MARK2 Rabbit pAb (A5919).  
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.