

# EPM2A Rabbit Polyclonal Antibody



CAB7007

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

37kDa

### Calculated MW:

9kDa/15kDa/20kDa/22kDa/24kDa/35kDa/37kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a dual-specificity phosphatase that associates with polyribosomes. The encoded protein may be involved in the regulation of glycogen metabolism. Mutations in this gene have been associated with myoclonic epilepsy of Lafora. Alternative splicing results in multiple transcript variants.

## Immunogen information

### Gene ID:

7957

### Uniprot

O95278

### Synonyms:

EPM2A; EPM2; MELF; laforin

### Immunogen:

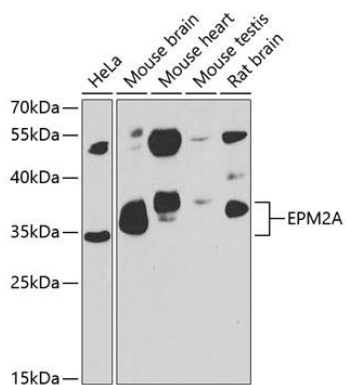
Recombinant fusion protein containing a sequence corresponding to amino acids 244-331 of human EPM2A (NP\_005661.1).

### Storage:

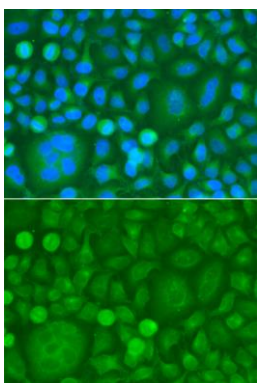
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using EPM2A antibody (CAB7007) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using EPM2A antibody (CAB7007). Blue: DAPI for nuclear staining.