

# CACNG2 Rabbit Polyclonal Antibody



CAB6537

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

36kDa

### Calculated MW:

35kDa

### Applications:

WB IF

### Reactivity:

Mouse, Rat

## Protein Background

The protein encoded by this gene is a type I transmembrane AMPA receptor regulatory protein (TARP). TARPs regulate both trafficking and channel gating of the AMPA receptors. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family. This gene is a susceptibility locus for schizophrenia.

## Immunogen information

### Gene ID:

10369

### Uniprot

Q9Y698

### Synonyms:

CACNG2; MRD10

## Antibody Information

### Recommended dilutions:

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

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

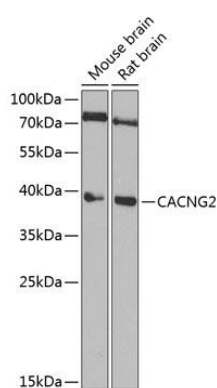
Recombinant fusion protein containing a sequence corresponding to amino acids 204-323 of human CACNG2 (NP\_006069.1).

### 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 CACNG2 Antibody (CAB6537) 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: 10s.