

# CACNG4 Rabbit pAb

Catalog No.: A16286

## Basic Information

### Observed MW

36kDa

### Calculated MW

37kDa

### Category

Primary antibody

### Applications

WB,FC

### Cross-Reactivity

Human

## 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 and is located in a cluster with two family members, a type II TARP and a calcium channel gamma subunit.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**FC** 1:20 - 1:50

## Immunogen Information

### Gene ID

27092

### Swiss Prot

Q9UBN1

### Immunogen

A synthetic peptide of human CACNG4

### Synonyms

CACNG4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

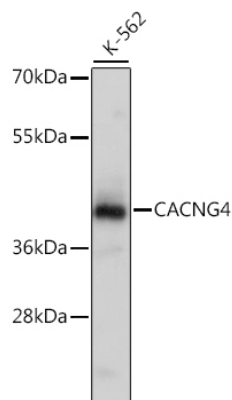
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

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

## Validation Data

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Western blot analysis of extracts of K-562 cells, using CACNG4 antibody (A16286).  
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.