

## CACNG7

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 31kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human CACNG7

**Storage Buffer:**

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

**Catalog #:** A7989

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 59284

**Isotype:** IgG

**Swiss Prot:** P62955

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a type II 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 I TARP and a calcium channel gamma subunit.

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