

## CACNG2

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:** 36kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human CACNG2

**Storage Buffer:**

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

**Synonym:**

MRD10;

**Catalog #:** A6537

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 10369

**Isotype:** IgG

**Swiss Prot:** Q9Y698

**Purity:** Affinity purification

For research use only.

**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.

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