

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-CACNG2 Antibody

**Catalog:** DL95594A

**Synonyms:** Voltage-dependent calcium channel gamma-2 subunit; Neuronal voltage-gated calcium channel gamma-2 subunit; Transmembrane AMPAR regulatory protein gamma-2; TARP gamma-2

**Immunogen:** KLH-conjugated synthetic peptide encompassing a sequence of human CACNG2. The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC

**Clonality:** Polyclonal

**Dilution:** WB (1/1000 - 1/2000),  
IHC (1/200 - 1/500)

**Entrez Gene:** 10369

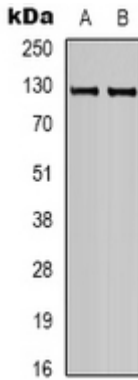
**SwissProt:** Q9Y698

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of CACNG2 expression in human brain (A), mouse brain (B), rat brain (C) whole cell lysates.



### IHC description:

Immunohistochemical analysis of CACNG2 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.