



CACNG1 Antibody

E11-19519C**Catalog Number:** E11-19519C**Concentration:** 1mg/ml**Swiss-Prot No.:** Q06432**Other Names:** Voltage-dependent calcium channel gamma-1 subunit; Dihydropyridine-sensitive L-type, skeletal muscle calcium channel subunit gamma; CACNG1**Storage/Stability:** Store at -20 °C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human CACNG1.**Purification:** The antibody was affinity-purified from

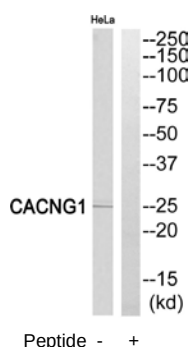
rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: CACNG1 antibody detects endogenous levels of total CACNG1 protein.**Reactivity:** Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)**Applications:** WB: 1:500~1:1000 ELISA: 1:5000**References:**

Ota T., Nat. Genet. 36:40-45(2004).

Powers P.A., J. Biol. Chem. 268:9275-9279(1993).

Mural R.J., Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.



Western blot analysis of extracts from HeLa cells, using CACNG1 antibody.

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