



CACNA2D4 Antibody

E11-19531C**Catalog Number:** E11-19531C**Concentration:** 1mg/ml**Swiss-Prot No.:** Q7Z3S7

Other Names: Voltage-dependent calcium channel subunit alpha-2/delta-4; Voltage-gated calcium channel subunit alpha-2/delta-4; Contains Voltage-dependent calcium channel subunit alpha-2-4; Voltage-dependent calcium channel subunit delta-4; CACNA2D4

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 CACNA2D4.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: CACNA2D4 antibody detects endogenous levels of total CACNA2D4 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 94%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

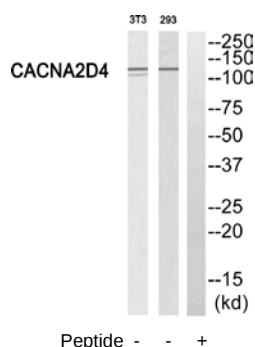
Applications: WB: 1:500~1:1000 ELISA: 1:20000

References:

Qin N., Mol. Pharmacol. 62:485-496(2002).

Bechtel S., BMC Genomics 8:399-399(2007).

Scherer S.E., Nature 440:346-351(2006).



Western blot analysis of extracts from 293 cells and 3T3 cells, using CACNA2D4 antibody.

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