



KCNQ4 Antibody

E11-17824C

Catalog Number: E11-17824C

Concentration: 1mg/ml, 100ug/100uL

Swiss-Prot No.: P56696

Other Names: Potassium voltage-gated channel subfamily KQT member 4; Voltage-gated potassium channel subunit Kv7.4; Potassium channel subunit alpha KvLQT4; KQT-like 4

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from C-terminal of human

KCNQ4.

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

Specificity: KCNQ4 antibody detects endogenous levels of total KCNQ4 protein.

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

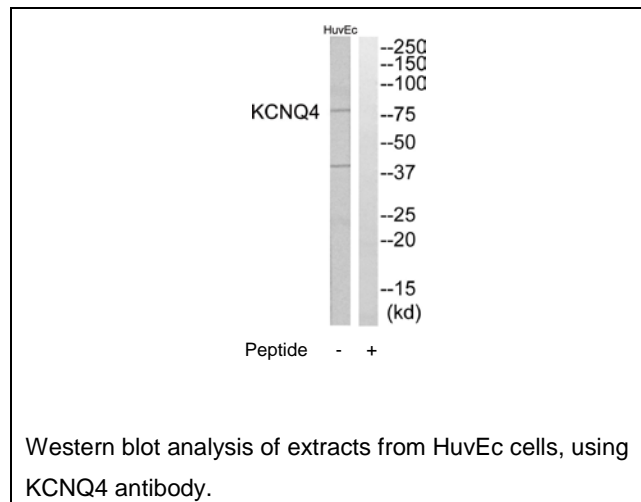
Applications: WB: 1:500~1:1000 ELISA: 1:5000

References:

Kubisch C., Cell 96:437-446(1999).

Gregory S.G., Nature 441:315-321(2006).

Selyanko A.A., J. Physiol. (Lond.) 522:349-355(2000).



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