



# TALK-2 rabbit pAb

Cat No.:ES7921

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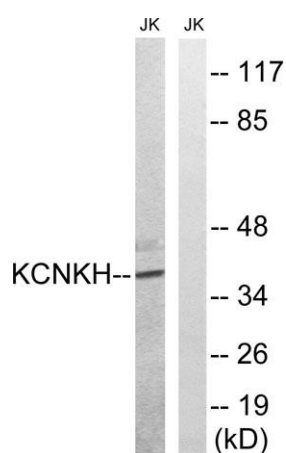
## Overview

<b>Product Name</b>	TALK-2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human KCNK17. AA range:271-320
<b>Specificity</b>	TALK-2 Polyclonal Antibody detects endogenous levels of TALK-2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Potassium channel subfamily K member 17
<b>Gene Name</b>	KCNK17
<b>Cellular localization</b>	Membrane; Multi-pass membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	37-42kD
<b>Human Gene ID</b>	89822
<b>Human Swiss-Prot Number</b>	Q96T54
<b>Alternative Names</b>	KCNK17; TALK2; TASK4; Potassium channel subfamily K member 17; 2P domain potassium channel Talk-2; Acid-sensitive potassium channel protein TASK-4; TWIK-related acid-sensitive K(+) channel 4; TWIK-related alkaline pH-activated K(+) channel potassium two pore domain channel subfamily K member 17(KCNK17) Homo sapiens The protein encoded by this gene belongs to the family of
<b>Background</b>	





potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K<sup>+</sup> concentrations. This gene is activated at alkaline pH. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008],



Western blot analysis of lysates from Jurkat cells, using KCNK17 Antibody. The lane on the right is blocked with the synthesized peptide.

