

## **TALK-2 Polyclonal Antibody**

Catalog Number: E20-74539

Applications: WB, ELISA

Reactivity: Human

Gene Name:KCNK17

Protein Name: Potassium channel subfamily K member 17

Human Gene Id:89822

**Human Swiss Prot No:**Q96T54

Immunogen: The antiserum was produced against synthesized peptide derived from human KCNK17.

AA range:271-320

Specificity: TALK-2 Polyclonal Antibody detects endogenous levels of TALK-2 protein.

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Rabbit

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

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

Concentration: 1 mg/ml

Storage Stability:-20°C/1 year

**Other Names:**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

Molecular Weight (Da):36895

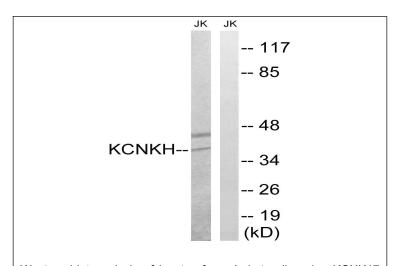
Observed Band (KD):40

**Background:**potassium two pore domain channel subfamily K member 17(KCNK17) Homo sapiens The protein encoded by this gene belongs to the family of potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K+ concentrations.

## For Research Use Only

**Subcellular Location:**plasma membrane,integral component of plasma membrane,integral component of membrane.

**Expression:**Adrenal gland,Lung,Pancreas,Spleen.



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