



## TALK-2 Polyclonal Antibody

E20-74539

**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<sup>+</sup> concentrations.

**For Research Use Only**

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

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

