

TALK-2 Polyclonal Antibody

Catalog No :	YT4539
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	TALK-2
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 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 :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	37-42kD
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. 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],

Function :

function:Outward rectifying potassium channel. Produces rapidly activating and non-inactivating outward rectifier K(+) currents.,miscellaneous:Inhibited by Ba(2+), quinidine, chloroform and halothane. Activated at alkaline pH. Activated by quinine and isoflurane.,similarity:Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.,subunit:Homodimer .,

Subcellular

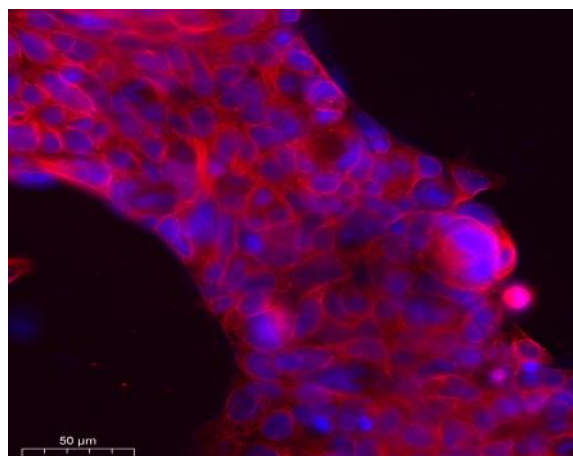
Location :

Membrane; Multi-pass membrane protein.

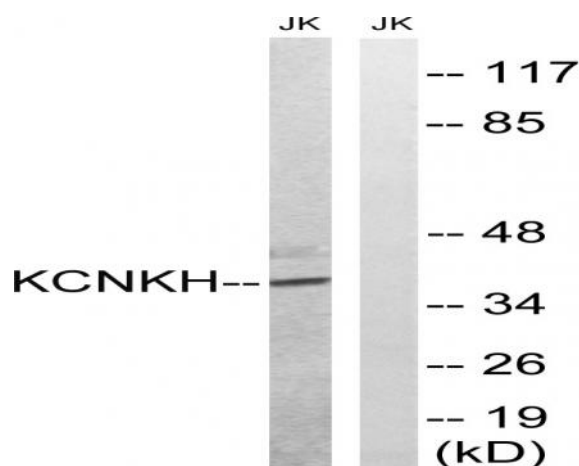
Expression :

Adrenal gland,Lung,Pancreas,Spleen,

Products Images



Immunofluorescence analysis of Caco2 cell. 1,primary Antibody was diluted at 1:100(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - AFuor 594 Secondary antibody(catalog No: RS3611) was diluted at 1:500(room temperature, 50min).



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