

TALK-2 Polyclonal Antibody

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| 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,

Sort :

16907

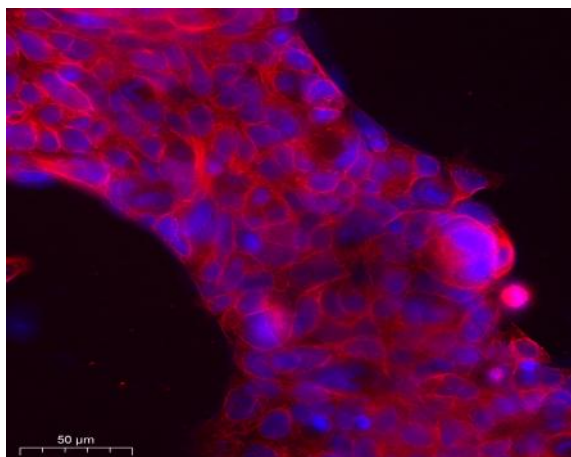
Host :

Rabbit

Modifications :

Unmodified

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).

