

## Product datasheet for **TA369182**

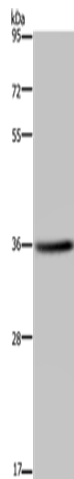
### KCNK17 Rabbit Polyclonal Antibody

#### Product data:

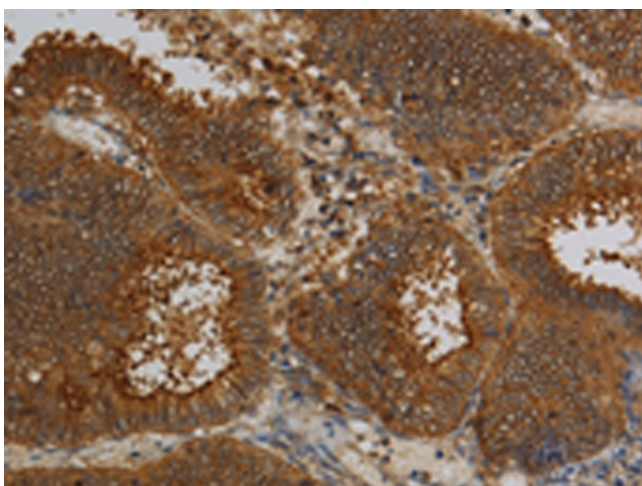
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: LO2 cells IHC: 100-300 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human KCNK17
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	37 kDa
Gene Name:	potassium two pore domain channel subfamily K member 17
Database Link:	<a href="#">Entrez Gene 89822 Human Q96T54</a>
Background:	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. This gene is activated at alkaline pH. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Synonyms:	K2p17.1; TALK-2; TALK2; TASK-4; TASK4



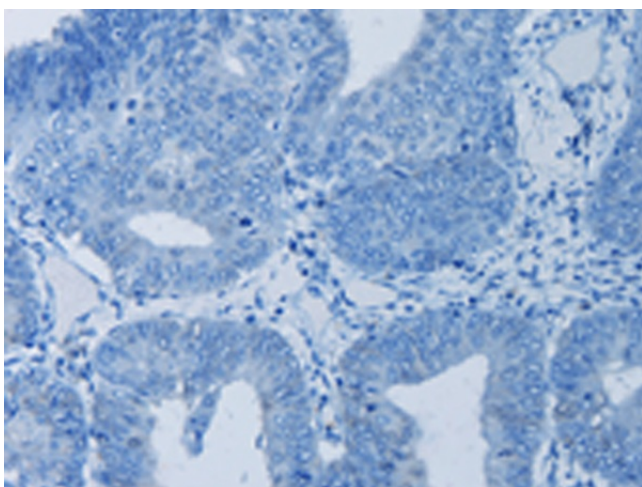
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**Product images:**

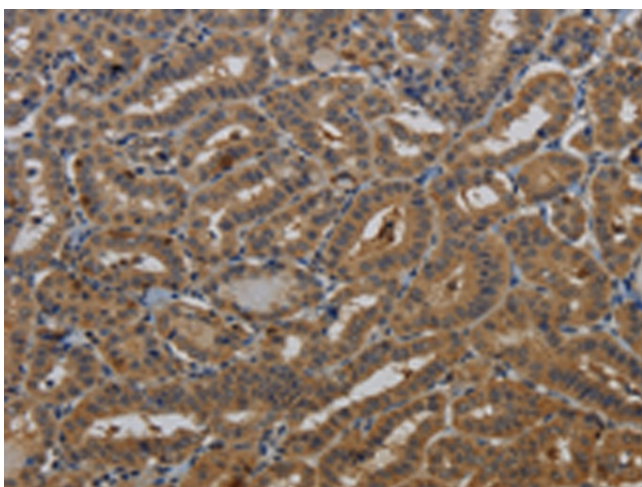
Gel: 8%SDS-PAGE  
Lysate: 40 µg  
Lane: LO2 cells  
Primary antibody: TA369182 (KCNK17 Antibody)  
at dilution 1/300  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 10 seconds



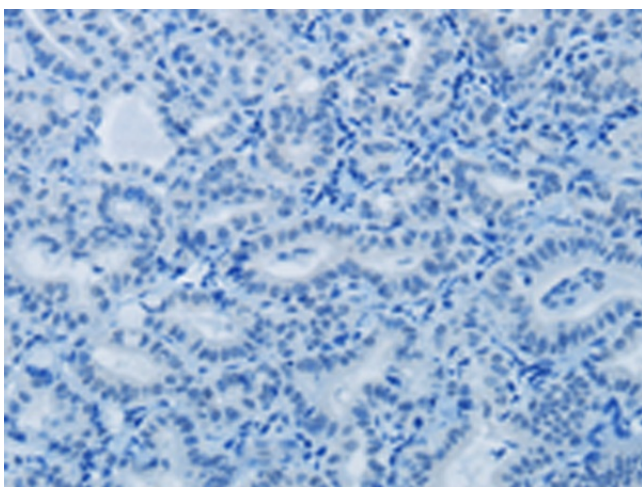
Immunohistochemistry of paraffin-embedded  
Human colon cancer tissue using TA369182  
(KCNK17 Antibody) at dilution 1/50 (Original  
magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA369182 (KCNK17 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369182 (KCNK17 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369182 (KCNK17 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification:  $\times 200$ )