

Product datasheet for **TA350110**

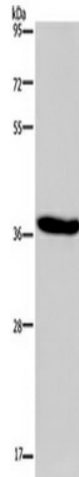
KCNK17 Rabbit Polyclonal Antibody

Product data:

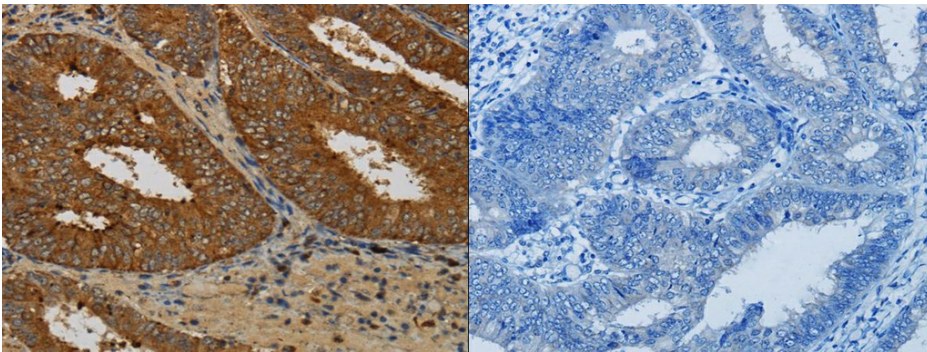
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 2000-5000, WB: 500-2000, IHC: 100-300
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human KCNK17
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	potassium two pore domain channel subfamily K member 17
Database Link:	NP_113648 Entrez Gene 89822 Human Q96T54
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 ⁺ 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
Protein Families:	Druggable Genome, Ion Channels: Potassium, Transmembrane



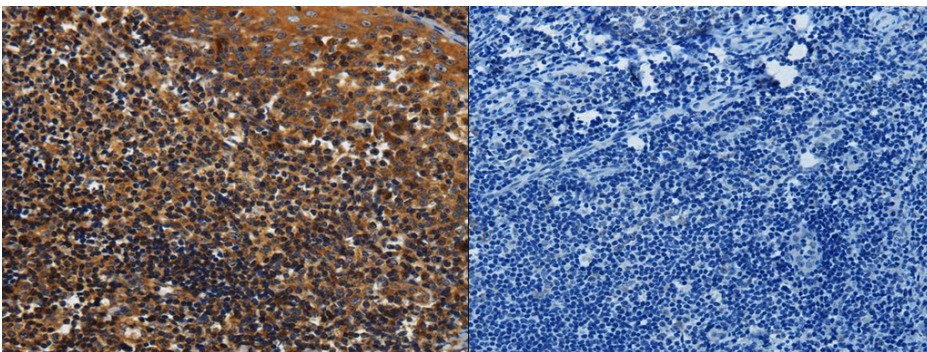
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Product images:

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



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using (KCNK17 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using (KCNK17 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)