

KCNK17 Antibody

Catalog No: #36566

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Description

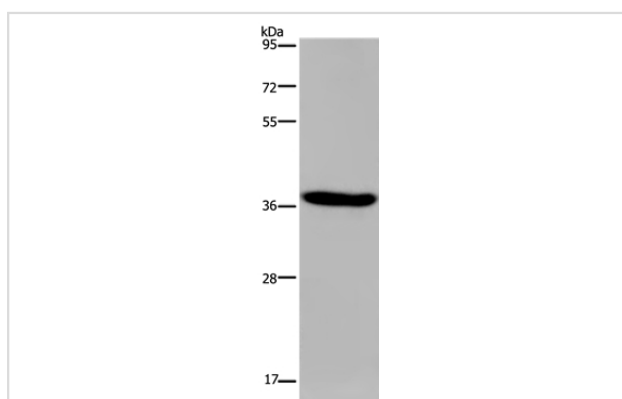
Product Name	KCNK17 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total KCNK17 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human potassium channel, subfamily K, member 17
Target Name	KCNK17
Other Names	TALK2; TASK4; TALK-2; TASK-4; K2p17.1
Accession No.	Swiss-Prot#: Q96T54NCBI Gene ID: 89822Gene Accssion: BC025726
Uniprot	Q96T54
GeneID	89822;
SDS-PAGE MW	37kd
Concentration	2.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

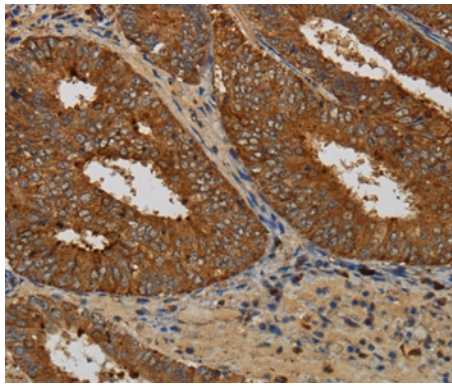
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:100-1:300

Images



Gel: 8%SDS-PAGE
Lysate: 40ug LO2 cell
Primary antibody: 1/300 dilution
Secondary antibody dilution: 1/8000
Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36566 at dilution 1/60.

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.

Note: This product is for in vitro research use only