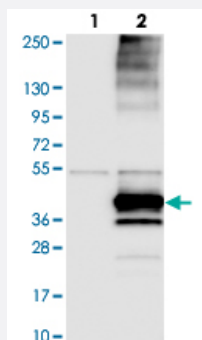


KCNK17 polyclonal antibody

Catalog # PAB24275 Size 100 uL

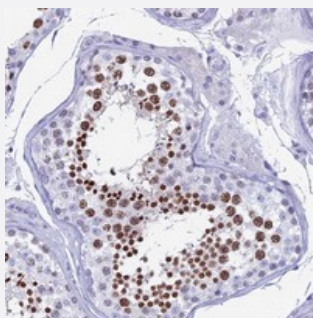
Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate).

Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with KCNK17 polyclonal antibody (Cat # PAB24275).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with KCNK17 polyclonal antibody (Cat # PAB24275) shows strong nuclear positivity in cells in seminiferous ducts.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant KCNK17.
Immunogen	Recombinant protein corresponding to amino acids of human KCNK17.
Sequence	CSCCHSSKEDFKSQSWRQGPDREPESHSPQQGCYPEGPMGIIQHLEPSAHAAGCGKDS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification

Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — KCNK17

Entrez GeneID	89822
Protein Accession#	Q96T54
Gene Name	KCNK17
Gene Alias	K2p17.1, TALK-2, TALK2, TASK-4, TASK4
Gene Description	potassium channel, subfamily K, member 17
Omim ID	607370
Gene Ontology	Hyperlink
Gene Summary	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]

Other Designations

2P domain potassium channel Talk-2|OTTHUMP00000016346|TWIK-related acid-sensitive K(+) channel 4|TWIK-related alkaline pH-activated K(+) channel 2

Disease

- [Brain Ischemia](#)
- [Genetic Predisposition to Disease](#)
- [Stroke](#)