

Product datasheet for TA338727

KCNK10 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-KCNK10 antibody: synthetic peptide directed towards the N terminal

of human KCNK10. Synthetic peptide located within the following region:

EKAEFLRDHVCVSPQELETLIQHALDADNAGVSPIGNSSNNSSHWDLGSA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 60 kDa

Gene Name: potassium two pore domain channel subfamily K member 10

Database Link: NP 066984

Entrez Gene 54207 Human

P57789



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



KCNK10 Rabbit Polyclonal Antibody - TA338727

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, and is stimulated strongly by arachidonic acid and to a lesser degree by membrane stretching, intracellular acidification, and general anaesthetics. Several alternatively spliced transcript variants encoding different

isoforms have been identified for this gene. [provided by RefSeq, Sep 2008]

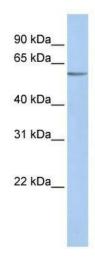
Synonyms: K2p10.1; PPP1R97; TREK-2; TREK2

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families: Druggable Genome, Ion Channels: Potassium, Transmembrane

Product images:



WB Suggested Anti-KCNK10 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive

Control: Human brain