

Product datasheet for **TA338578**

KCNK9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC, IF
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-KCNK9 antibody: synthetic peptide directed towards the N terminal of human KCNK9. Synthetic peptide located within the following region: REEEKLKAAEEIRIKGKYNISSEDIRQLELVILQSEPHRAGVQWKFAGSFY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	42 kDa
Database Link:	NP_057685 Entrez Gene 51305 Human
Background:	This gene encodes a protein that contains multiple transmembrane regions and two pore-forming P domains and functions as a pH-dependent potassium channel. Amplification and overexpression of this gene have been observed in several types of human carcinomas. This gene is imprinted in the brain, with preferential expression from the maternal allele. A mutation in this gene was associated with Birk-Barel mental retardation dysmorphism syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]



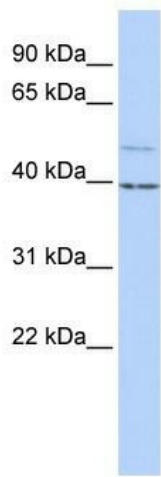
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Synonyms: K2p9.1; KT3.2; TASK-3; TASK3

Note: Immunogen Sequence Homology: Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Pig: 93%; Rat: 93%; Guinea pig: 93%; Mouse: 79%

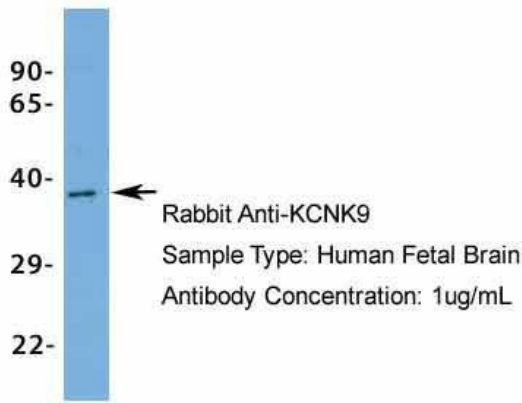
Protein Families: Druggable Genome, Ion Channels: Potassium, Transmembrane

Product images:

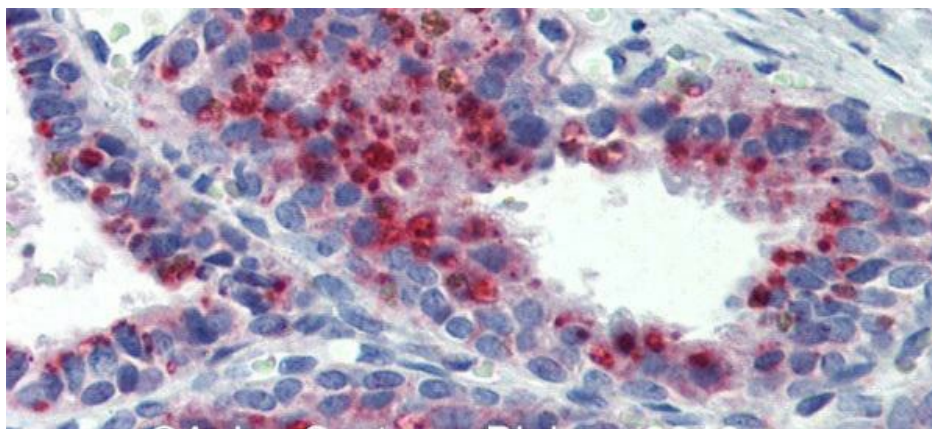


WB Suggested Anti-KCNK9 Antibody Titration: 1 ug/ml; Positive Control: HepG2 cell lysate

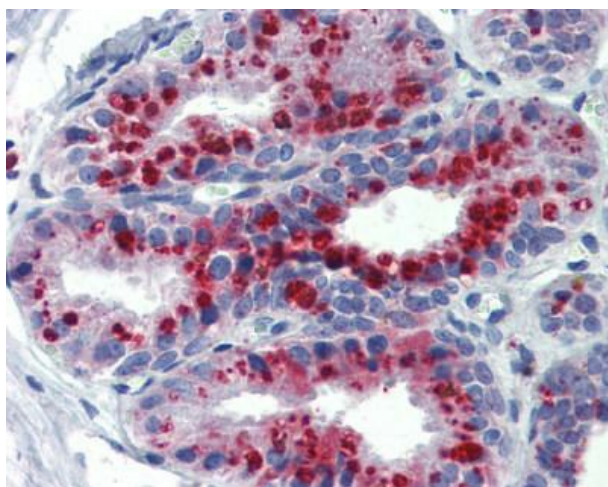
KCNK9



Host: Rabbit; Target Name: KCNK9; Sample Tissue: Human Fetal Brain; Antibody Dilution: 1.0 ug/ml



Immunohistochemistry with Human Prostate lysate tissue at an antibody concentration of 5.0 ug/ml using anti-KCNK9 antibody



Immunohistochemistry with prostate cell lysate tissue at an antibody concentration of 5.0 ug/ml using anti-KCNK9 antibody