

## Product datasheet for **TA338552**

### KCNJ9 Rabbit Polyclonal Antibody

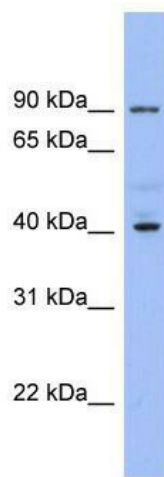
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-KCNJ9 antibody: synthetic peptide directed towards the middle region of human KCNJ9. Synthetic peptide located within the following region: CQARSSYLVDLWGHFRFTSVLTLEDGFYEVDYASFHETFEVPTPSCSAR
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:	44 kDa
Gene Name:	potassium voltage-gated channel subfamily J member 9
Database Link:	<a href="#">NP_004974</a> <a href="#">Entrez Gene 3765 Human</a> <a href="#">Q92806</a>



[View online »](#)

<b>Background:</b>	Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein, which has a greater tendency to allow potassium to flow into a cell rather than out of a cell, is controlled by G-proteins. It associates with another G-protein-activated potassium channel to form a heteromultimeric pore-forming complex. [provided by RefSeq, Jul 2008]
<b>Synonyms:</b>	GIRK3; KIR3.3
<b>Note:</b>	Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Dog: 93%; Goat: 93%; Rabbit: 93%; Zebrafish: 92%; Horse: 77%
<b>Protein Families:</b>	Druggable Genome, Ion Channels: Potassium, Transmembrane

**Product images:**

WB Suggested Anti-KCNJ9 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: NCI-H226 cell lysate KCNJ9 is supported by BioGPS gene expression data to be expressed in NCIH226