

KCNK9 Rabbit Polyclonal Antibody

Catalog No: #55557

Package Size: #55557-1 50ul #55557-2 100ul

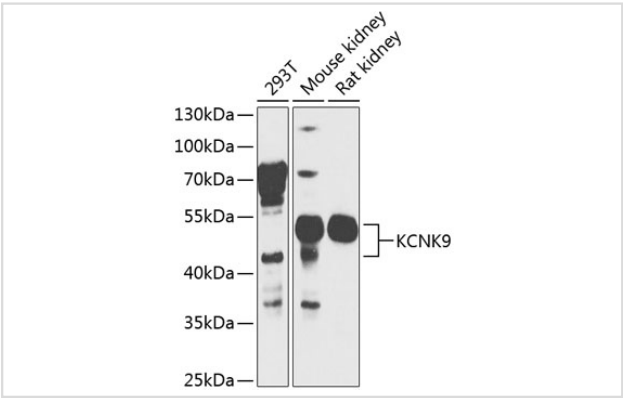
Description

Product Name	KCNK9 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human KCNK9 (NP_001269463.1).
Conjugates	Unconjugated
Other Names	KCNK9;K2p9.1;KT3.2;TASK-3;TASK3
Accession No.	Uniprot:Q9NPC2GeneID:51305
Calculated MW	42kDa
SDS-PAGE MW	42kDa/53kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using KCNK9 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.