

Rabbit KCNK9 Polyclonal Antibody | anti-KCNK9 antibody

KCNK9 Polyclonal Antibody

CATALOG # AAA280643	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

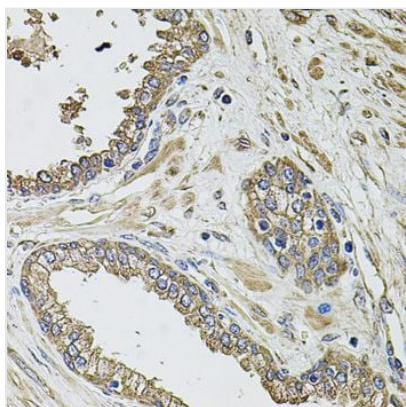
PRODUCT SYNONYMS

KCNK9; Polyclonal Antibody; KCNK9 Polyclonal Antibody; KT3.2; TASK3; K2p9.1; TASK-3; anti-KCNK9 antibody

PRODUCT SPECIFICATIONS

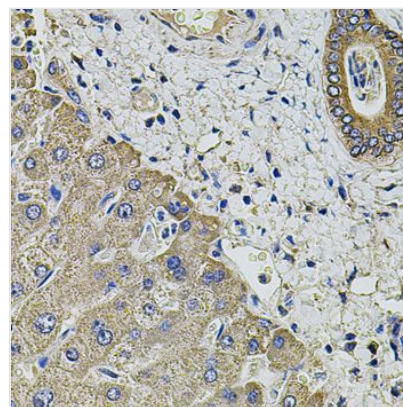
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	374
Applicable Applications for anti-KCNK9 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human KCNK9
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



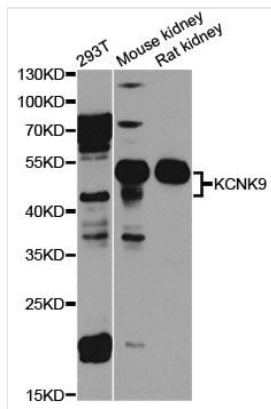
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using KCNK9 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using KCNK9 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KCNK9 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK9 antibody	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.
Product Categories/Family for anti-KCNK9 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	542133161
NCBI GeneID	51305
NCBI Accession #	NP_001269463.1
NCBI GenBank Nucleotide #	NM_001282534.1
UniProt Accession #	Q9NPC2; Q2M290; Q540F2
Molecular Weight	Calculated MW: 42kDa Molecular Weight: 374
NCBI Official Full Name	potassium channel subfamily K member 9
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 9
NCBI Official Symbol	KCNK9
NCBI Official Synonym Symbols	KT3.2; TASK3; K2p9.1; TASK-3
NCBI Protein Information	potassium channel subfamily K member 9
UniProt Protein Name	Potassium channel subfamily K member 9
UniProt Gene Name	KCNK9
UniProt Synonym Gene Names	TASK3; Two pore K(+) channel KT3.2
UniProt Entry Name	KCNK9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

