

Rabbit anti-Human KCNK9 Polyclonal Antibody | anti-KCNK9 antibody

KCNK9 Antibody

CATALOG # AAA308292	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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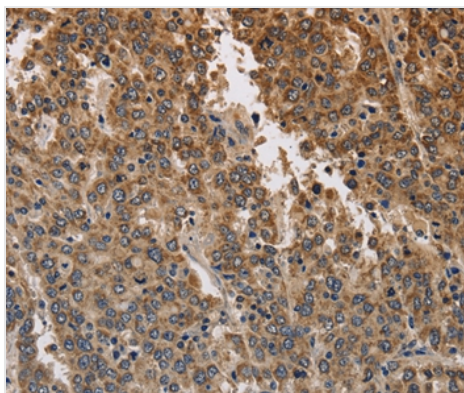
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

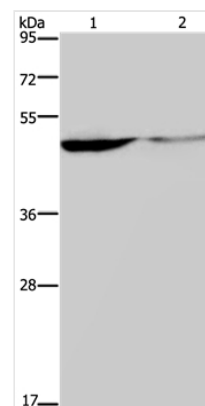
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KCNK9 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	374
Applicable Applications for anti-KCNK9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human potassium channel, subfamily K, member 9
Target Name	KCNK9
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human paraneoplastic and normal kidney tissue

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	Total protein Ab

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	42kd
NCBI Official Full Name	potassium channel subfamily K member 9
NCBI Official Synonym Full Names	potassium channel, two pore domain 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnk9-antibody-immunohistochemistry-western-blot-elisa/308292>