

Rabbit KCNK1 Polyclonal Antibody | anti-KCNK1 antibody

KCNK1 Polyclonal Antibody

CATALOG # AAA177149	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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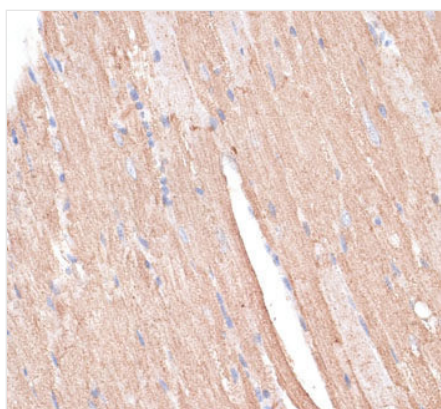
PRODUCT SYNONYMS

KCNK1; Polyclonal Antibody; KCNK1 Polyclonal Antibody; DPK; HOHO; K2P1; K2p1.1; KCNO1; TWIK-1; TWIK1; anti-KCNK1 antibody

PRODUCT SPECIFICATIONS

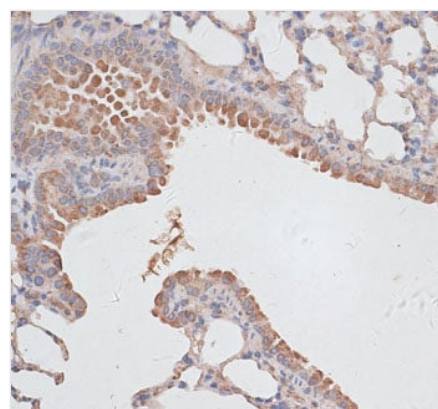
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KCNK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KCNK1 (NP_0022361)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



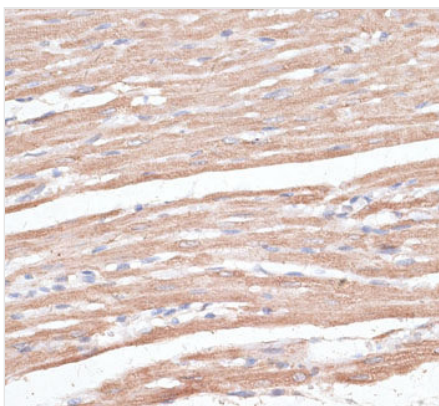
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse heart using KCNK1 Polyclonal Antibody at dilution of 1:100 (40x lens).



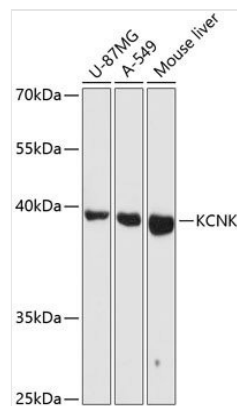
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung using KCNK1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat heart using KCNK1 Polyclonal Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines using KCNK1 Polyclonal Antibody at dilution of 1:3000.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK1 antibody	This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity.
Product Categories/Family for anti-KCNK1 antibody	Cancer; Metabolism; Neuroscience; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504847
NCBI GeneID	3775
NCBI Accession #	NP_002236.1
NCBI GenBank Nucleotide #	NM_002245.3
UniProt Accession #	O00180; Q13307; Q5T5E8
Molecular Weight	38,143 Da
NCBI Official Full Name	potassium channel subfamily K member 1
NCBI Official Synonym Full Names	potassium channel, subfamily K, member 1
NCBI Official Symbol	KCNK1
NCBI Official Synonym Symbols	DPK; HOHO; K2P1; KCNO1; TWIK1; K2p1.1; TWIK-1
NCBI Protein Information	potassium channel subfamily K member 1; potassium channel KCNO1; inward rectifying potassium channel protein TWIK-1; potassium inwardly-rectifying channel, subfamily K, member 1
UniProt Protein Name	Potassium channel subfamily K member 1
UniProt Gene Name	KCNK1
UniProt Synonym Gene Names	HOHO1; KCNO1; TWIK1
UniProt Entry Name	KCNK1_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/kcnk1-antibody-immunohistochemistry-western-blot-elisa/177149>