

Rabbit anti-Human KCNK3 Polyclonal Antibody | anti-KCNK3 antibody

KCNK3 Antibody

CATALOG # AAA234408	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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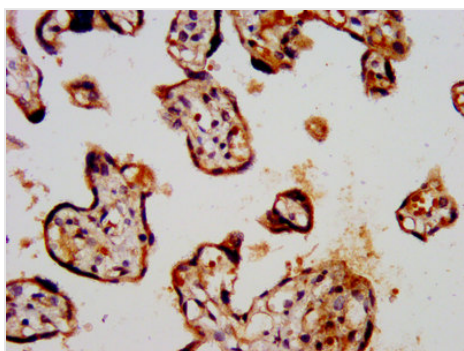
PRODUCT SYNONYMS

KCNK3; Polyclonal Antibody; KCNK3 Antibody; Potassium channel subfamily K member 3; Acid-sensitive potassium channel protein TASK-1; TWIK-related acid-sensitive K(+) channel 1; Two pore potassium channel KT3.1; Two pore K(+) channel KT3.1; TASK; TASK1; anti-KCNK3 antibody

PRODUCT SPECIFICATIONS

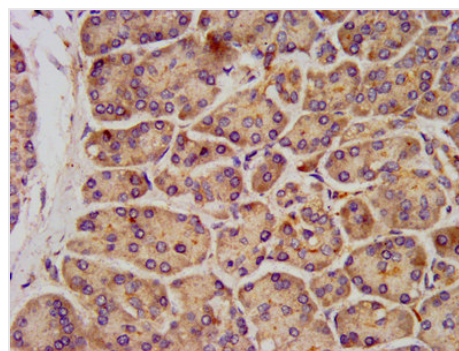
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	394
Applicable Applications for anti-KCNK3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Potassium channel subfamily K member 3 protein (278-379AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234408 diluted at 1:300 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234408 diluted at 1:300 and staining in paraffin-embedded human pancreatic tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK3 antibody	pH-dependent, voltage-insensitive, background potassium channel protein. Rectification direction results from potassium ion concentration on either side of the membrane. Acts as an outward rectifier when external potassium concentration is low. When external potassium concentration is high, current is inward.
Product Categories/Family for anti-KCNK3 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504849
NCBI GeneID	3777
NCBI Accession #	NP_002237.1
NCBI GenBank Nucleotide #	NM_002246.2
UniProt Accession #	O14649; Q53SU2
Molecular Weight	43,518 Da
NCBI Official Full Name	potassium channel subfamily K member 3
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 3
NCBI Official Symbol	KCNK3
NCBI Official Synonym Symbols	OAT1; PPH4; TASK; TBAK1; K2p3.1; TASK-1
NCBI Protein Information	potassium channel subfamily K member 3
UniProt Protein Name	Potassium channel subfamily K member 3
UniProt Gene Name	KCNK3
UniProt Synonym Gene Names	TASK; TASK1; Two pore K(+) channel KT3.1

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/kcnk3-antibody-immunohistochemistry-elisa/234408>