

Rabbit anti-Human KCNK15 Polyclonal Antibody | anti-KCNK15 antibody

KCNK15 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175019	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KCNK15; Polyclonal Antibody; KCNK15 Polyclonal Antibody; Acid sensitive potassium channel protein TASK 5; Acid-sensitive potassium channel protein TASK-5; DJ781B1.1; K2p15.1; KCNK11; KCNK14; Kcnk15; KCNKF; KIAA0237; KT3.3; OTTHUMP00000031072; Potassium channel subfamily K member 14; Potassium channel subfamily K member 15; Potassium family subfamily K member 15; TASK 5; TASK5; TWIK related acid sensitive K(+) channel 5; TWIK-related acid-sensitive K(+) channel 5; Two pore K(+) channel KT3.3; Two pore potassium channel KT3.3; anti-KCNK15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.26mg/mL (varies by lot)
Sequence Length	330
Applicable Applications for anti-KCNK15 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human KCNK15
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using KCNK15 Polyclonal Antibody at dilution of 1:45(×200)



WB (Western Blot)

Western blot analysis of Human muscle tissue lysate using KCNK15 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK15 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. KCNK15 (Potassium Two Pore Domain Channel Subfamily K Member 15) is a Protein Coding gene. Among its related pathways are Neuropathic Pain-Signaling in Dorsal Horn Neurons and Sweet Taste Signaling. GO annotations related to this gene include potassium channel activity and potassium ion leak channel activity. An important paralog of this gene is KCNK9.

NCBI AND UNIPROT INFORMATION

NCBI GI #	333440483
NCBI GeneID	60598
NCBI Accession #	NP_071753.2
NCBI GenBank Nucleotide #	NP_071753.2
UniProt Accession #	Q9H427
Molecular Weight	36 kDa
NCBI Official Full Name	potassium channel subfamily K member 15
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 15
NCBI Official Symbol	KCNK15
NCBI Official Synonym Symbols	KT3.3; TASK5; KCNK11; KCNK14; TASK-5; K2p15.1; dJ781B1.1
NCBI Protein Information	potassium channel subfamily K member 15
UniProt Protein Name	Potassium channel subfamily K member 15
UniProt Gene Name	KCNK15
UniProt Synonym Gene Names	TASK5; Two pore K(+) channel KT3.3
UniProt Entry Name	KCNKF_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.