

anti-Human KCNK15 Antibody | anti-KCNK15 antibody

KCNK15 Antibody

CATALOG # AAA109248	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

KCNK15; KCNK15 Antibody; Acid-sensitive potassium channel protein TASK-5; Potassium channel subfamily K member 15; TASK5; TWIK-related acid-sensitive K(+) channel 5; Two pore potassium channel KT3.3; anti-KCNK15 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	KCNK15 antibody detects endogenous levels of total KCNK15 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	330
Applicable Applications for anti-KCNK15 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human KCNK15.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using KCNK15 antibody. Western blot analysis of extracts from A549 cells, using KCNK15 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNK15 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Kim D., Biochem. Biophys. Res. Commun. 284:923-930(2001). Vega-Saenz de Miera E., J. Neurophysiol. 86:130-142(2001). Karschin C., Mol. Cell. Neurosci. 18:632-648(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	333440483
NCBI GeneID	60598
NCBI Accession #	NP_071753.2
NCBI GenBank Nucleotide #	NM_022358.3

UniProt Accession #	Q9H427 ; Q52LL3 ; Q9HBC8
Molecular Weight	36,130 Da
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

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/human-antibody/kcnk15/109248>