

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

KCNK3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306586	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

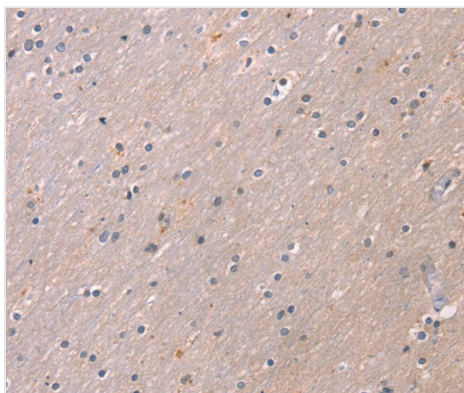
PRODUCT SYNONYMS

KCNK3; Polyclonal Antibody; KCNK3 Antibody; TASK; Task-1; cTBAK-1; anti-KCNK3 antibody

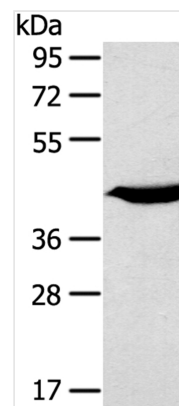
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KCNK3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	409
Applicable Applications for anti-KCNK3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human potassium channel, subfamily K, member 3
Target Name	KCNK3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.


Application Data

Gel: 8%SDS-PAGE Lysate: 40ug Mouse heart tissuePrimary antibody: 1/200 dilution
Secondary antibody dilution: 1/8000Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK3 antibody	TASK channels are highly sensitive to external pH in the physiological range. TASK-1 is expressed in brain and in rat heart, with high levels of expression in the right atrium. TASK-2, mainly expressed in kidney, is localized in cortical distal tubules and collecting ducts, suggesting a role in renal K+ transport. TASK-3 from rat cerebellum shares 54% identity with TASK-1, but less than 30% identity with TASK-2 and other tandem pore K+ channels.
Product Categories/Family for anti-KCNK3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33859576
NCBI GeneID	16527
NCBI Accession #	NP_034738.1
NCBI GenBank Nucleotide #	NM_010608.2
UniProt Accession #	O35111; O35163
Molecular Weight	45 kD
NCBI Official Full Name	potassium channel subfamily K member 3
NCBI Official Synonym Full Names	potassium channel, subfamily K, member 3
NCBI Official Symbol	Kcnk3
NCBI Official Synonym Symbols	TASK; Task-1; cTBAK-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	Ctbak; Task; Task1; Two pore K(+) channel KT3.1
UniProt Entry Name	KCNK3_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnk3-antibody-immunohistochemistry-western-blot-elisa/306586>