

GIRK1/KIR3.1/KCNJ3 Antibody | anti-KCNJ3 antibody

GIRK1/KIR3.1/KCNJ3 (Ab-185) Antibody

CATALOG # AAA267571	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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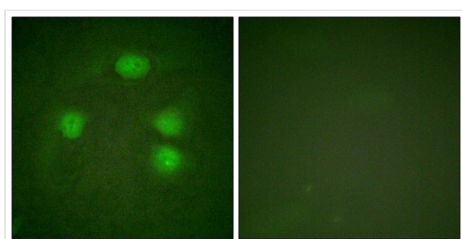
PRODUCT SYNONYMS

GIRK1/KIR3.1/KCNJ3; GIRK1/KIR3.1/KCNJ3 (Ab-185) Antibody; G protein-activated inward rectifier potassium channel 1; IRK3; Inward rectifier K channel Kir3.1; KCNJ3; Kir3.1; Potassium channel; inwardly rectifying; subfamily J; member 3; anti-KCNJ3 antibody

PRODUCT SPECIFICATIONS

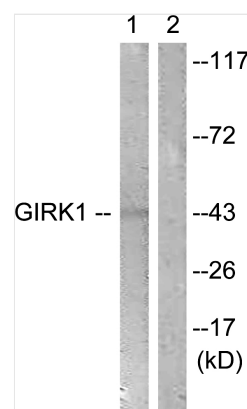
Reactivity	Human, Mouse, Rat
Specificity	GIRK1/KIR3.1/KCNJ3 (Ab-185) antibody detects endogenous levels of total GIRK1/KIR3.1/KCNJ3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	235
Applicable Applications for anti-KCNJ3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human GIRK1/KIR3.1/KCNJ3 around the phosphorylation site of serine 185 (K-M-SP-Q-P).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from NIH/3T3 cells, using GIRK1/KIR3.1/KCNJ3 (Ab-185) antibody. Immunofluorescence analysis of HeLa cells, using GIRK1/KIR3.1/KCNJ3 (Ab-185) antibody.



Application Data

ADDITIONAL INFORMATION

References	Chan K.W., J. Gen. Physiol. 107:381-397(1996). Schoots O., Brain Res. Mol. Brain Res. 39:23-30(1996). The MGC Project Team; Genome Res. 14:2121-2127(2004).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386781846
NCBI GeneID	3760
NCBI Accession #	NP_001247437.1
NCBI GenBank Nucleotide #	NM_001260508.1
UniProt Accession #	P48549; Q8TBI0; B4DEW7
Molecular Weight	26,829 Da
NCBI Official Full Name	G protein-activated inward rectifier potassium channel 1 isoform 2
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily J member 3
NCBI Official Symbol	KCNJ3
NCBI Official Synonym Symbols	KGA; GIRK1; KIR3.1
NCBI Protein Information	G protein-activated inward rectifier potassium channel 1
UniProt Protein Name	G protein-activated inward rectifier potassium channel 1
UniProt Gene Name	KCNJ3
UniProt Synonym Gene Names	GIRK1; GIRK-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/human-mouse-rat-antibody/girk1-kir3-1-kcnj3/267571>