

anti-Human KCNJ5 Antibody | anti-KCNJ5 antibody

KCNJ5 Antibody

CATALOG # AAA267652	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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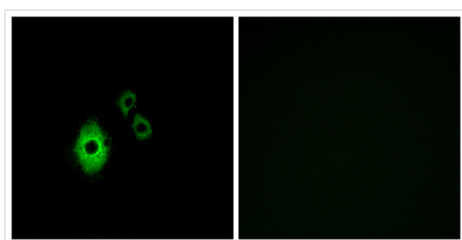
PRODUCT SYNONYMS

KCNJ5; KCNJ5 Antibody; Cardiac inward rectifier; CIR; G protein-activated inward rectifier potassium channel 4; Heart KATP channel; Inward rectifier K channel Kir3.4; IRK5; KATP-1; Kir3.4; Potassium channel; inwardly rectifying; subfamily J; member 5; anti-KCNJ5 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	KCNJ5 antibody detects endogenous levels of total KCNJ5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	419
Applicable Applications for anti-KCNJ5 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of humanKCNJ5.
Preparation and Storage	Store at -20 degree C for 1 year.

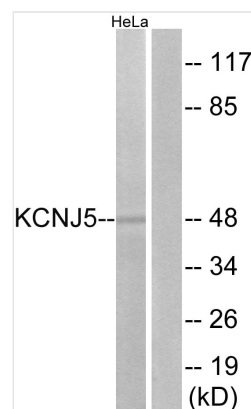
IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from HeLa cells, using KCNJ5 antibody.

Immunofluorescence analysis of A549 cells, using KCNJ5 antibody.



Application Data

ADDITIONAL INFORMATION

References	Ashford M.L.J., Nature 370:456-459(1994). Ashford M.L.J., Nature 378:792-792(1995). Schoots O., Cell. Signal. 11:871-883(1999).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24797141
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NCBI GeneID	3762
NCBI Accession #	NP_000881.3
NCBI GenBank Nucleotide #	NM_000890.4
UniProt Accession #	P48544; Q6DK13; Q6DK14; Q92807; B2R744
Molecular Weight	47,668 Da
NCBI Official Full Name	G protein-activated inward rectifier potassium channel 4
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily J member 5
NCBI Official Symbol	KCNJ5
NCBI Official Synonym Symbols	CIR; GIRK4; KATP1; LQT13; KIR3.4
NCBI Protein Information	G protein-activated inward rectifier potassium channel 4
UniProt Protein Name	G protein-activated inward rectifier potassium channel 4
UniProt Gene Name	KCNJ5
UniProt Synonym Gene Names	GIRK4; GIRK-4; CIR; IRK-4

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://www.aaabiotech.com/human-antibody/kcnj5/267652>