

Rabbit anti-Human KCNJ5 Polyclonal Antibody | anti-KCNJ5 antibody

KCNJ5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318091	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

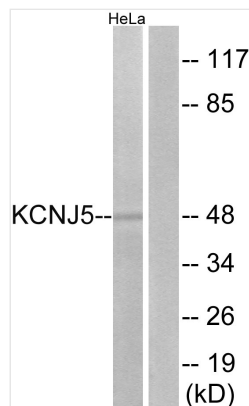
PRODUCT SYNONYMS

KCNJ5; Polyclonal Antibody; KCNJ5 Antibody; G protein-activated inward rectifier potassium channel 4; GIRK4; Potassium channel; inwardly rectifying subfamily J member 5; Inward rectifier K(+) channel Kir3.4; Heart KATP channel; KATP-1; Cardiac inward rectifier; CIR; anti-KCNJ5 antibody

PRODUCT SPECIFICATIONS

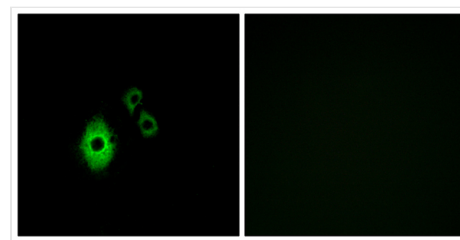
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	KCNJ5 Antibody detects endogenous levels of total KCNJ5 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	419
Applicable Applications for anti-KCNJ5 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNJ5.
Immunogen Range	370-419
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells, using KCNJ5 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using KCNJ5 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24797141
NCBI GeneID	3762
NCBI Accession #	NP_000881.3
NCBI GenBank Nucleotide #	NM_000890.4
UniProt Accession #	P48544; Q6DK13; Q6DK14; Q92807; B2R744
Molecular Weight	47 kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/kcnj5-antibody-immunofluorescence-western-blot-elisa/318091>