

Rabbit KCNJ9 / Kir3.3 / GIRK3 Polyclonal Antibody | anti-KCNJ9 antibody

Rabbit Polyclonal (IgG) to Human KCNJ9 / Kir3.3 / GIRK3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51196	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

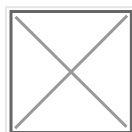
PRODUCT SYNONYMS

KCNJ9 / Kir3.3 / GIRK3; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human KCNJ9 / Kir3.3 / GIRK3; Anti-KCNJ9 / Kir3.3 / GIRK3 Antibody (aa61-110) IHC-plus; KCNJ9; GIRK-3; GIRK3; KIR3.3; Human KCNJ9; Kir3.3; anti-KCNJ9 antibody

PRODUCT SPECIFICATIONS

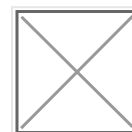
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	KCNJ9 Antibody detects endogenous levels of total KCNJ9 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	393
Applicable Applications for anti-KCNJ9 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human KCNJ9 (aa61-110).
Immunogen	KCNJ9 / Kir3.3 / GIRK3 antibody was raised against synthetic peptide from human KCNJ9 (aa61-110).
Antigen Modification	aa61-110
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

Western blot of extracts from LOVO cells, using KCNJ9 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-KCNJ9 / Kir3.3 antibody IHC of human brain, cortex neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNJ9 antibody	Family: Ion Channel; Subfamily: Potassium channel - inward-rectifying
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25121970
NCBI GeneID	3765
NCBI Accession #	NP_004974.2
NCBI GenBank Nucleotide #	NM_004983.2
UniProt Accession #	Q92806; Q5JW75
Molecular Weight	44,020 Da
NCBI Official Full Name	G protein-activated inward rectifier potassium channel 3
NCBI Official Synonym Full Names	potassium inwardly-rectifying channel, subfamily J, member 9
NCBI Official Symbol	KCNJ9
NCBI Official Synonym Symbols	GIRK3; KIR3.3
NCBI Protein Information	G protein-activated inward rectifier potassium channel 3; GIRK-3; inward rectifier K(+) channel Kir3.3; inwardly rectifier K+ channel KIR3.3; G protein-coupled inward rectifier potassium channel; potassium channel, inwardly rectifying subfamily J member 9
UniProt Protein Name	G protein-activated inward rectifier potassium channel 3
UniProt Gene Name	KCNJ9
UniProt Synonym Gene Names	GIRK3; GIRK-3
UniProt Entry Name	KCNJ9_HUMAN

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/polyclonal/kcnj9-kir33-girk3-antibody-western-blot-immunohistochemistry-elisa/51196>