

Rabbit Kir3.3 Polyclonal Antibody | anti-KCNJ9 antibody

Anti-Kir3.3 Antibody

CATALOG # AAA105115	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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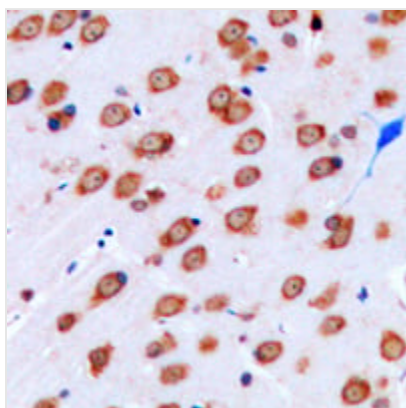
PRODUCT SYNONYMS

Kir3.3; Polyclonal Antibody; Anti-Kir3.3 Antibody; GIRK3; G protein-activated inward rectifier potassium channel 3; GIRK-3; Inward rectifier K(+) channel Kir3.3; Potassium channel; inwardly rectifying subfamily J member 9; anti-KCNJ9 antibody

PRODUCT SPECIFICATIONS

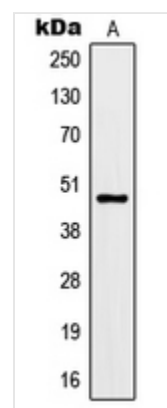
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Kir3.3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	393
Applicable Applications for anti-KCNJ9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kir3.3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Kir3.3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Kir3.3 expression in rat brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNJ9 antibody	Rabbit polyclonal antibody to Kir3.3
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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/kir33-antibody-immunohistochemistry-western-blot-elisa/105115>