

Rabbit KCNJ11 Polyclonal Antibody | anti-KCNJ11 antibody

KCNJ11 Antibody

CATALOG # AAA236267	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

KCNJ11; Polyclonal Antibody; KCNJ11 Antibody; ATP-sensitive inward rectifier potassium channel 11; IKATP; Inward rectifier K(+) channel Kir6.2; Potassium channel; inwardly rectifying subfamily J member 11; anti-KCNJ11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Applicable Applications for anti-KCNJ11 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human KIR6.2 around the non-phosphorylation site of T224.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


WB (Western Blot)

Western Blot analysis of HeLa cells using KIR6.2 Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of NIH-3T3 cells using KIR6.2 Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNJ11 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261399884
NCBI GeneID	3767
NCBI Accession #	NP_001159762.1

NCBI GenBank Nucleotide #	NM_001166290.1
UniProt Accession #	Q14654; Q2M1H7; Q58EX3; Q8IW96; B4DWI4; E9PNK0
Molecular Weight	43,541 Da
NCBI Official Full Name	ATP-sensitive inward rectifier potassium channel 11 isoform 2
NCBI Official Synonym Full Names	potassium inwardly-rectifying channel, subfamily J, member 11
NCBI Official Symbol	KCNJ11
NCBI Official Synonym Symbols	BIR; HHF2; PHHI; IKATP; TNDM3; KIR6.2
NCBI Protein Information	ATP-sensitive inward rectifier potassium channel 11; beta-cell inward rectifier subunit; inward rectifier K(+) channel Kir6.2; inwardly rectifying potassium channel KIR6.2; potassium channel inwardly rectifying subfamily J member 11; potassium channel, inw
UniProt Protein Name	ATP-sensitive inward rectifier potassium channel 11
UniProt Gene Name	KCNJ11
UniProt Entry Name	IRK11_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/kcnj11-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/236267>