

Goat Kcnj11/Kir6.2 Antibody | anti-Kcnj11 antibody

Goat anti-Kcnj11/Kir6.2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61305	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Kcnj11/Kir6.2; Goat anti-Kcnj11/Kir6.2 Antibody; Goat Anti-KCNJ11 / KATP / Antibody; KCNJ11; Kir6.2; potassium inwardly-rectifying channel; subfamily J; member 11; mBIR; AI842722; AW491124; potassium inwardly rectifying channel; KATP; KATP channel; KCNJ11 antibody; Kir6.2 antibody; member 11 antibody; mBIR antibody; AI842722 antibody; AW491124 antibody; KATP antibody; KATP channel antibody; Kcnj11 / Kir6.2; anti-Kcnj11 antibody

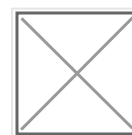
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence Length	390
Applicable Applications for anti-Kcnj11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence ERRARFVSKKGNC, from the internal region (near the N Terminus) of the protein sequence according to NP_034732.1.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
3.8ug/ml staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.01ug/ml staining of Human Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754426
NCBI GeneID	16514
NCBI Accession #	NP_034732.1
NCBI GenBank Nucleotide #	NM_010602.3
NCBI Official Full Name	ATP-sensitive inward rectifier potassium channel 11 isoform 1
NCBI Official Synonym Full Names	potassium inwardly rectifying channel, subfamily J, member 11

NCBI Official Symbol	Kcnj11
NCBI Official Synonym Symbols	mBIR; Kir6.2
NCBI Protein Information	ATP-sensitive inward rectifier potassium channel 11
UniProt Protein Name	ATP-sensitive inward rectifier potassium channel 11
UniProt Gene Name	Kcnj11
UniProt Entry Name	KCJ11_MOUSE

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/goat-dog-human-mouse-rat-antibody/kcnj11-kir6-2/61305>