

Goat KCNJ1/ROMK Antibody | anti-KCNJ1 antibody

Goat anti-KCNJ1/ROMK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61419	Goat	Tested: Human Expected from sequence similarity: Human	Western Blot, ELISA

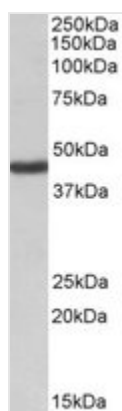
PRODUCT SYNONYMS

KCNJ1/ROMK; Goat anti-KCNJ1/ROMK Antibody; KCNJ1; potassium inwardly-rectifying channel; subfamily J; member 1; KIR1.1; ROMK; ROMK1; ATP-regulated potassium channel ROM-K; ATP-sensitive inward rectifier potassium channel 1; OTTHUMP00000045938; inwardly rectifying K⁺ channel; potassium inwardly-rec; KCNJ1 antibody; member 1 antibody; ROMK1 antibody; ATP-regulated potassium channel ROM-K antibody; ATP-sensitive inward rectifier potassium channel 1 antibody; OTTHUMP00000045938 antibody; inwardly rectifying K⁺ channel antibody; potassium inwardly-rectifying channel J1 antibody; KCNJ1 / ROMK; anti-KCNJ1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human
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.
Applicable Applications for anti-KCNJ1 antibody	WB (Western Blot), ELISA
Immunogen	Peptide with sequence C-DQININFVVDAGNEN , from the internal region of the protein sequence according to NP_000211.1; NP_722448.1.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

AAA61419 (1ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504837
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NCBI GeneID	3758
NCBI Accession #	NP_000211.1; NP_722448.1
NCBI GenBank Nucleotide #	NM_000220.4
NCBI Official Full Name	ATP-sensitive inward rectifier potassium channel 1 isoform a
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily J member 1
NCBI Official Symbol	KCNJ1
NCBI Official Synonym Symbols	ROMK; ROMK1; KIR1.1
NCBI Protein Information	ATP-sensitive inward rectifier potassium channel 1
UniProt Protein Name	ATP-sensitive inward rectifier potassium channel 1
UniProt Gene Name	KCNJ1
UniProt Synonym Gene Names	ROMK1
UniProt Entry Name	KCNJ1_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/goat-human-antibody/kcnj1-romk/61419>