

Rabbit KCNJ1/ROMK Polyclonal Antibody | anti-KCNJ1 antibody

KCNJ1/ROMK Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162876	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry, Immunohistochemistry
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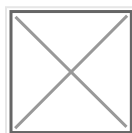
PRODUCT SYNONYMS

KCNJ1/ROMK; Polyclonal Antibody; KCNJ1/ROMK Rabbit anti-Human Polyclonal Antibody; IHC-plus KCNJ1/ROMK Antibody; KCNJ1; KIR1.1; ROMK1; ROMK3; ROMK5; Inwardly rectifying K⁺ channel; ROMK; Romk2; ROMK4; anti-KCNJ1 antibody

PRODUCT SPECIFICATIONS

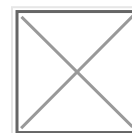
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human KCNJ1/ROMK
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	1.46mg/ml (varies by lot)
Applicable Applications for anti-KCNJ1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human KCNJ1/ROMK
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 182-391 of human KCNJ1 (NP_000211.1). ISRPKKRAKTITFSKNAVISKRGGKLCLLIRVANLRKSLIGSHIYGKLLKTTVTPEGETIILDQININFVVDAGNENLFFISPLTIYHVIDHNSPFFHMAAETLLQ
Conjugation	Unconjugated
Family	Ion channel
Subfamily	Potassium channel-inward-rectifying
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)

KCNJ1/ROMK Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE), at a dilution of 1:100.



IHC (Immunohiostchemistry)

KCNJ1/ROMK Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE), at a dilution of 1:100.



WB (Western Blot)

KCNJ1/ROMK Antibody-Western blot analysis of extracts of mouse kidney cells.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNJ1 antibody

ROMK antibody is an unconjugated rabbit polyclonal antibody to ROMK (KCNJ1) from human. It is reactive with mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504837
NCBI GeneID	3758
NCBI Accession #	NP_000211.1
NCBI GenBank Nucleotide #	NM_000220
UniProt Accession #	P48048; Q6LD67; B2RMR4
Molecular Weight	44,795 Da
NCBI Official Full Name	ATP-sensitive inward rectifier potassium channel 1 isoform a
NCBI Official Synonym Full Names	potassium inwardly-rectifying 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; inwardly rectifying K ⁺ channel; inward rectifier K(+) channel Kir1.1; ATP-regulated potassium channel ROM-K; potassium channel, inwardly rectifying subfamily J member 1
UniProt Protein Name	ATP-sensitive inward rectifier potassium channel 1
UniProt Gene Name	KCNJ1
UniProt Synonym Gene Names	ROMK1
UniProt Entry Name	IRK1_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/kcnj1-romk-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162876>