

# GOAT ANTI-KCNJ1 / ROMK ANTIBODY

**SKU:** EB09130

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	potassium inwardly-rectifying channel J1 inwardly rectifying K+ channel OTTHUMP00000045938 ATP-sensitive inward rectifier potassium channel 1 ATP-regulated potassium channel ROM-K KIR1.1, ROMK, ROMK1 potassium inwardly-rectifying channel, subfamily J, member 1 KCNJ1
<b>Accession ID</b>	NP_000211.1; NP_722448.1
<b>Blocking Peptide</b>	EBP09130
<b>Immunogen</b>	Peptide with sequence C-DQININFVVDAGNEN , from the internal region of the protein sequence according to NP_000211.1; NP_722448.1.
<b>Product Comments</b>	This antibody is expected to recognize reported isoforms NP_722449.2 and NP_000211. The following reported variants represent identical protein: NP_722451.1, NP_722449.2, NP_722450.1, NP_722448.1.
<b>Peptide Sequence</b>	C-DQININFVVDAGNEN
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	3758
<b>Mouse Gene ID</b>	56379
<b>Rat Gene ID</b>	24521
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx. 45kDa band observed in Human Kidney lysates (calculated MW of 44.8kDa according to NP_000211.1). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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