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GOAT ANTI-KCNJ1 / ROMK ANTIBODY

SKU: EB09130





SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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
Accession ID	NP_000211.1; NP_722448.1
Blocking Peptide	EBP09130
Immunogen	Peptide with sequence C-DQININFVVDAGNEN , from the internal region of the protein sequence according to NP_000211.1; NP_722448.1.
Product Comments	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.
Peptide Sequence	C-DQININFVVDAGNEN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	3758
Mouse Gene ID	56379
Rat Gene ID	24521
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx. 45kDa band observed in Human Kidney lysates (calculated MW of 44.8kDa according to NP_000211.1). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB



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DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

