

Anti-KCNJ1/ROMK antibody (Internal) (STJ71817)

STJ71817

GENERAL INFORMATION

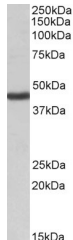
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-KCNJ1/ROMK (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx. 45kDa band observed in Human Kidney lysates (calculated MW of 44.8kDa according to NP_000211.1). Recommended concentration: 1-3µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3758
Gene Symbol	KCNJ1
Uniprot ID	KCNJ1_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	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.
Immunogen Sequence	DQININFVVDAGNEN



STJ71817 (1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.