

KCNJ1 / ROMK antibody

Cat. No. GTx54775

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, IP
Reactivity	Human, Mouse, Rat

References (1)

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.025% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	GST fusion protein with sequence HNFGKTVEVETPHCAMCLYNEKDARMKRGYDNPNFVLSEVDET DDTQM, corresponding to amino acids 342-391 (Intracellular, C-terminus) of rat KCNJ1 (Accession : P35560), (MW: 33 kDa).
Purification	Depleted of anti-GST antibodies by affinity chromatography on immobilized GST and purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated



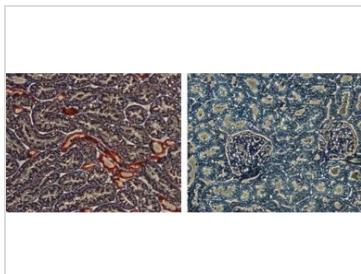
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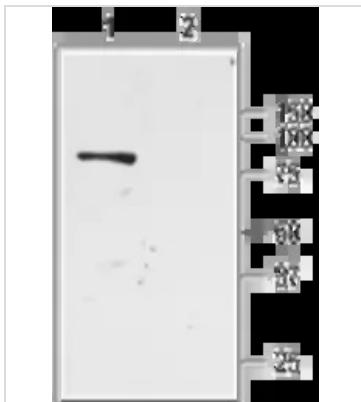
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX54775 IHC-Fr Image**

IHC-Fr analysis of rat kidney tissue using GTX54775 KCNJ1 / ROMK antibody. There is strong staining (red) of tubular epithelial cells in distal tubes. Note that no staining is observed in proximal tubules (arrow). Counterstain of cell nuclei appears blue. A negative control is shown (right).

**GTX54775 WB Image**

WB analysis of rat kidney membrane lysate using GTX54775 KCNJ1 / ROMK antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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