

Kir7.1 antibody

Cat. No. GTX16698

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, FCM
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

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	Peptide (C)EMNGDLEIDHDPPE, corresponding to amino acid residues 80-94 (Extracellular loop) of rat KCNJ13 (Accession : O70617).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

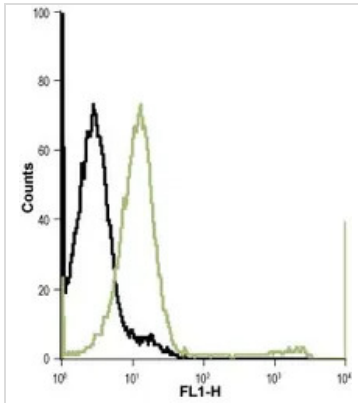
Note

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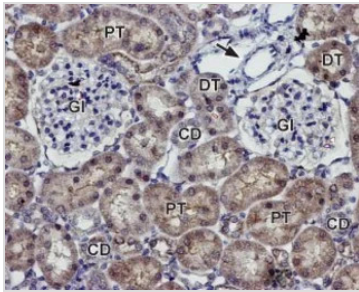
DATA IMAGES

GTX16698 FCM Image

FACS analysis of Jurkat cells using GTX16698 Kir7.1 antibody.

Black : Unstained cell

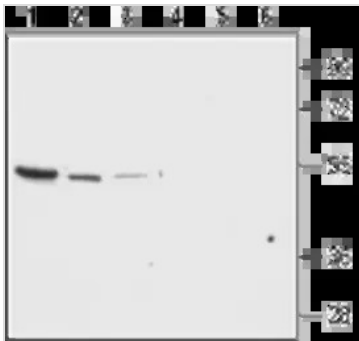
Green : Cell staining with primary antibody

Dilution : 1:20


GTX16698 IHC-P Image

IHC-P analysis of rat kidney tissue using GTX16698 Kir7.1 antibody. Staining is present in both distal (DT) and proximal (PT) tubules and in the collecting ducts (CD) in the renal cortex. Note that staining is absent both in glomeruli (Gl) and blood vessels (arrow). Hematoxylin is used as the counterstain.

Dilution : 1:100


GTX16698 WB Image

WB analysis of rat brain membrane (lanes 1 and 4), mouse brain (lanes 2 and 5), and mouse kidney (lanes 3 and 6) lysates using GTX16698 Kir7.1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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