

Kv11.1 antibody

Cat. No. GTX54789

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, IP, LCI
Reactivity	Human, Rat

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-P	Assay dependent
FCM	Assay dependent
IP	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 127 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% 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	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide AFLLKETEEGPPATEC corresponding to residues 430-445 (Extracellular, between S1 and S2 domains) of human KV11.1 (HERG) (Accession : Q12809).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



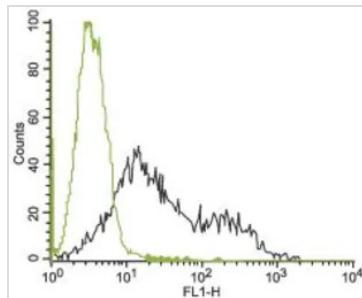
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Note

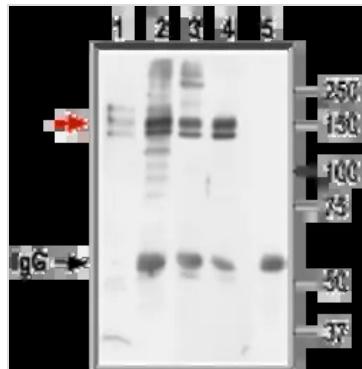
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DATA IMAGES**GTX54789 FCM Image**

FACS analysis of K562 cells using GTX54789 Kv11.1 antibody.

Green : Unstained cell

Black : Cell staining with primary antibody

**GTX54789 IP Image**

IP analysis of HEK-293 cell lysate using GTX54789 Kv11.1 antibody. Red arrow indicates Kv11.1 while the black arrow shows the IgG heavy chain. WB was performed with the GTX54789 antibody.

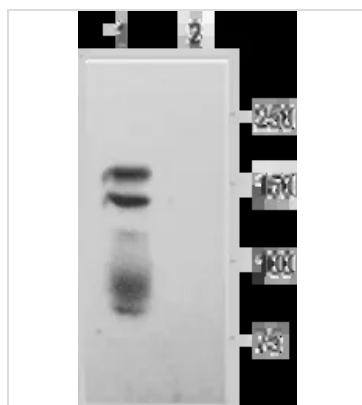
Lane 1 : Cell lysate

Lane 2 : Lysate + protein A beads + Anti- Kv11.1 Antibody (GTX54785)

Lane 3 : Cell lysate + protein A beads + Anti-Kv11.1 Antibody (GTX54776)

Lane 4 : Cell lysate + protein A beads + Anti-Kv11.1 Antibody (GTX54789)

Lane 5 : Cell lysate + protein A beads + pre-immune rabbit serum

**GTX54789 WB Image**

WB analysis of Kv11.1 transfected HEK-293 cell lysates using GTX54789 Kv11.1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



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