

Kv1.3 antibody

Cat. No. GTX16679

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, FACS, IP, IHC, LCI
Reactivity	Human, Mouse, Rat

Package

50 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FACS	Assay dependent
IP	Assay dependent
IHC	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 64 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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide KDYPASTSQDSFEA(C), corresponding to amino acid residues 263-276 (Extracellular loop between domains S1 and S2) of human KV1.3 (Accession P22001).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



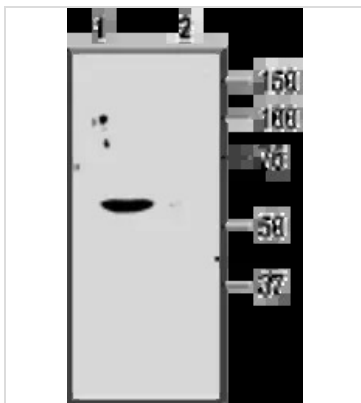
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Note

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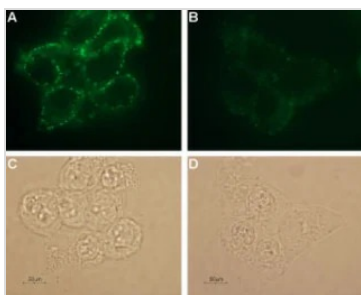
DATA IMAGES



GTX16679 WB Image

WB analysis of Jurkat cell lysates using GTX16679 Kv1.3 antibody preincubated with or without immunogen peptide.

Dilution : 1:200

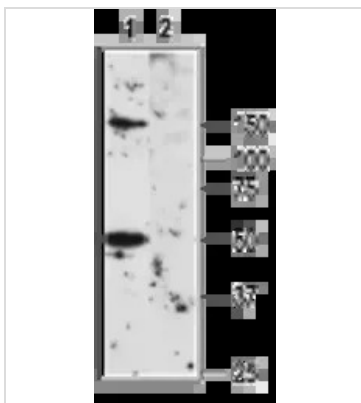


GTX16679 LCI Image

Live cell imaging analysis of live intact HEK 293 cells transfected with rat KV1.3 (panels A and C) or with empty vector (panels B and D) using GTX16679 Kv1.3 antibody.

Green : Primary antibody

Dilution : 1:50



GTX16679 WB Image

WB analysis of rat brain membrane lysate using GTX16679 Kv1.3 antibody preincubated with or without immunogen peptide.

Dilution : 1:500



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