Kv1.3 antibody

Cat. No. GTX16679

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, IP, IHC, LCI
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
ICC/IF	Assay dependent
FCM	Assay dependent
IP	Assay dependent
IHC	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW	64 kDa. (Note)
Product Note	This antibody was raised against human KV1.3 extracellular domain.

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 4ºC. For long-term storage, aliquot and store at -20ºC 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

For full product information, images and publications, please visit our website.

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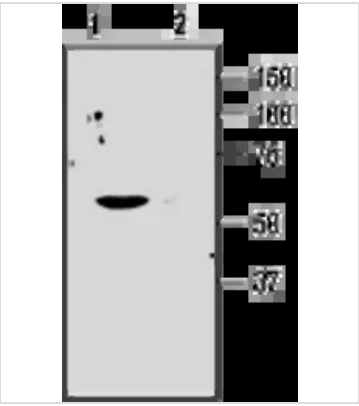
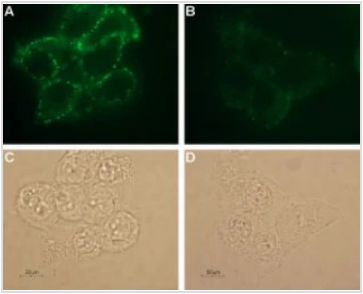
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



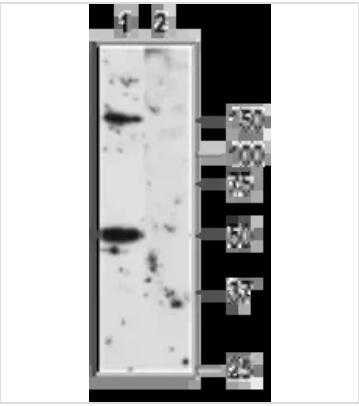
GTX16679 WB Image

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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