

Kv1.1 antibody

Cat. No. GTX54875

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

Not tested in other applications.

Calculated MW 56 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 (C)KDDKDFTGTTIHRID, corresponding to amino acid residues 193-206 (1st extracellular loop) of rat KV1.1 (Accession : P10499).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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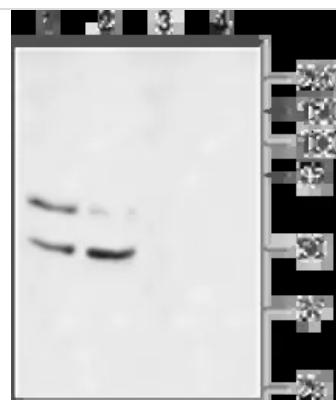
Note

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DATA IMAGES**GTX54875 WB Image**

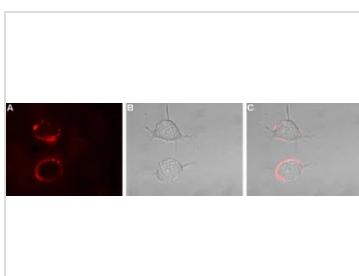
WB analysis of MCF-7 cell lysate using GTX54875 Kv1.1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200

**GTX54875 WB Image**

WB analysis of rat brain lysate (lanes 1 and 3) and mouse brain lysate (lanes 2 and 4) using GTX54875 Kv1.1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200

**GTX54875 LCI Image**

Live cell imaging analysis of live intact PC12 cells using GTX54875 Kv1.1 antibody.

Panel A : Primary antibody (Red)

Panel B : Live view of the cell

Panel C : Merged images of Panel A and B

Dilution : 1:50



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