

Kir4.1 antibody

Cat. No. GTX16785

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

Not tested in other applications.

Calculated MW	42 kDa. (Note)
Product Note	May have some cross-reactivity with rat Kir4.2 (Accession Q91ZF1).

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)HGDLLELGPPANHT, corresponding to amino acid residues 93-106 (Extracellular loop) of rat Kir4.1 (Accession : P49655).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



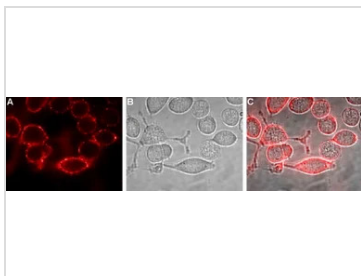
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Note

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

**GTX16785 LCI Image**

Live cell imaging analysis of live intact U-87 MG cells using GTX16785 Kir4.1 antibody.

Panel A : Primary antibody (Red)

Panel B : Live view of the cell

Panel C : Merged images of Panel A and B

Dilution : 1:100

**GTX16785 WB Image**

WB analysis of rat brain (lanes 1 and 3) and mouse brain (lanes 2 and 4) lysates using GTX16785 Kir4.1 antibody preincubated with or without immunogen peptide.

Dilution : 1:500



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