

## Japanese encephalitis virus prM antibody

## Cat. No. GTX131833

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Japanese encephalitis virus

References ( 4 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

## Properties

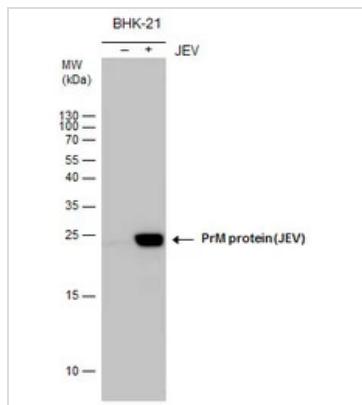
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of prM protein (JEV). (Japanese Encephalitis Virus strain Jaoars982) The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.



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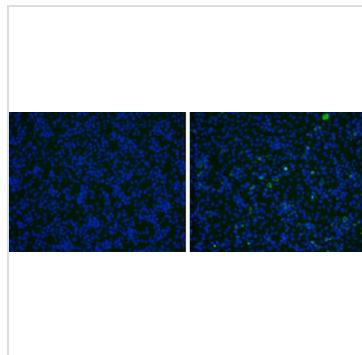
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## DATA IMAGES



## GTX131833 WB Image

PrM protein (JEV) antibody detects PrM protein (JEV) protein by western blot analysis. Un-infected (-) and infected (+, JEV infection) BHK-21 whole cell extracts (20 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PrM protein (JEV) antibody (GTX131833) at a dilution of 1:1000.



## GTX131833 ICC/IF Image

prM protein (Japanese encephalitis virus) antibody detects prM protein (Japanese encephalitis virus) by immunofluorescence analysis.

Samples: BHK-21 cells mock (left) and infected with Japanese encephalitis virus (right) were fixed in methanol/acetone.

Green: prM protein (Japanese encephalitis virus) stained by prM protein (Japanese encephalitis virus) antibody (GTX131833) diluted at 1:1000.

Blue: Hoechst 33342 staining.



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