

# Japanese encephalitis virus NS4B antibody

**Cat. No. GTX125865**

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

References ( 5 )

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	1:100-1:2000

Not tested in other applications.

**Calculated MW** 27 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	0.76 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length Japanese encephalitis virus JEV NS4b Recombinant protein (Japanese Encephalitis Virus strain Jaoars982)
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

### Note

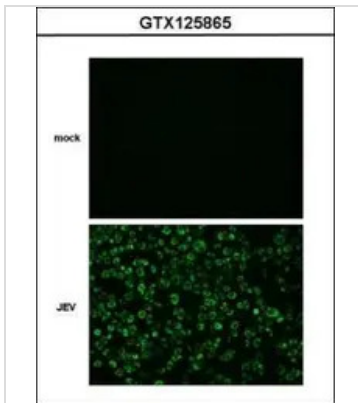
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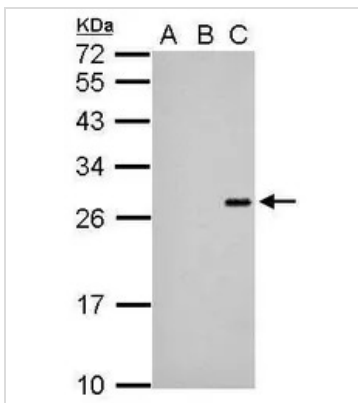
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DATA IMAGES



**GTx125865 ICC/IF Image**

Immunofluorescence analysis of methanol-fixed infected BHK-21 cells , using non-structural protein NS4b (Japanese encephalitis virus)(GTx125865) antibody at 1:2000 dilution.

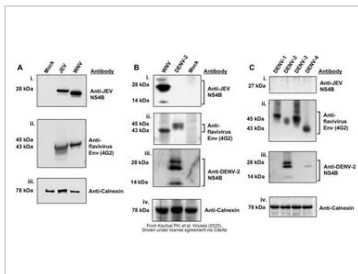


**GTx125865 WB Image**

Sample (20 ug of whole cell lysate)

A: BHK-21 B: Dengue virus 2 infect BHK-21 C: Japanese encephalitis virus infect BHK-21 12% SDS PAGE

GTx125865 diluted at 1:1000



**GTx125865 WB Image**

The data was published in the journal Viruses in 2020. [PMID: 32075019](https://pubmed.ncbi.nlm.nih.gov/32075019/)



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