

## Zika virus Capsid protein antibody

Cat. No. GTX133317

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Zika virus

References ( 43 )

★★★★★ Review ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Calculated MW 12 kDa. ( [Note](#) )

## 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	0.33 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Zika virus Capsid recombinant protein. (Zika virus (strain H/PF/2013))
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

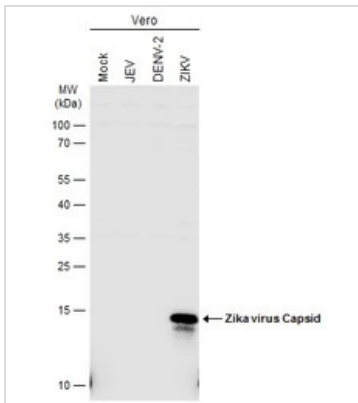
## Note

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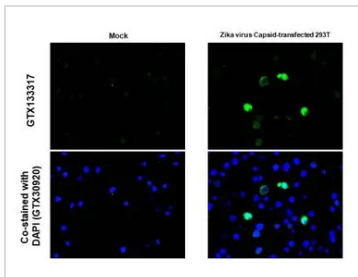
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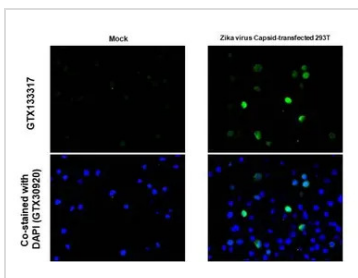
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**DATA IMAGES**

**GTX133317 WB Image**

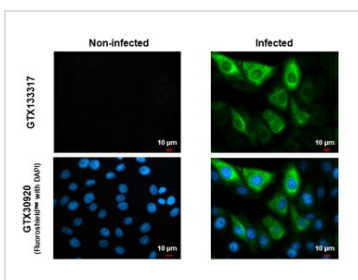
Mock and infected Vero whole cell extracts (20 µg) were separated by 4-20% SDS-PAGE, and the membrane was blotted with Zika virus Capsid protein (GTX133317) diluted at 1:2500.


**GTX133317 IHC-P (cell pellet) Image**

Zika virus Capsid antibody detects Zika virus Capsid protein at cytoplasm by immunohistochemical analysis.  
Sample: Paraffin-embedded mock and Zika virus Capsid transfected 293T cell pellet.  
Green: Zika virus Capsid stained by Zika virus Capsid antibody (GTX133317) diluted at 1:500.  
Blue: Fluoroshield with DAPI (GTX30920).  
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


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**GTX133317 ICC/IF Image**

Immunofluorescent analysis of mock and Zika virus-infected cells using Zika virus Capsid protein antibody (GTX133317).  
Sample: Zika virus non-infected and infected cells slide.  
Green: Zika virus Capsid protein antibody (GTX133317) diluted at 1:100.  
Blue: Fluoroshield with DAPI (GTX30920).



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