

## Chikungunya virus Capsid antibody

Cat. No. GTX135183

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Chikungunya Virus

References ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

## Properties

Form	Liquid
Buffer	PBS, 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	1.31 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of Chikungunya virus Capsid. (#strain S27-African prototype)
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

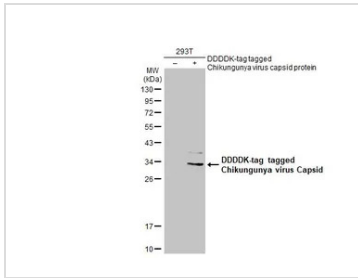
## Note

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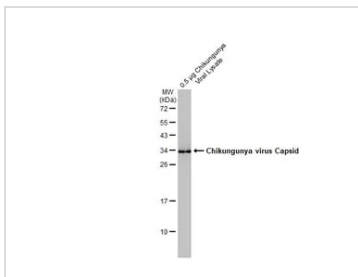
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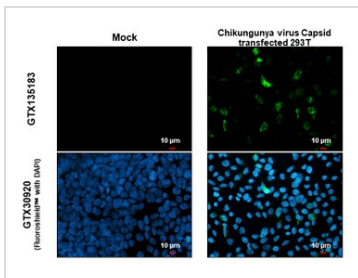
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**DATA IMAGES**

**GTX135183 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Chikungunya virus Capsid antibody (GTX135183) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX135183 WB Image**

Chikungunya viral lysate (0.5 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Chikungunya virus Capsid antibody (GTX135183) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX135183 ICC/IF Image**

Chikungunya virus Capsid antibody detects Chikungunya virus Capsid protein at cytoplasm by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Chikungunya virus Capsid stained by Chikungunya virus Capsid antibody (GTX135183) diluted at 1:2000.



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