

## Chikungunya virus nsP2 antibody

## Cat. No. GTX135188

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

References ( 2 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:50000
ICC/IF	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

## Properties

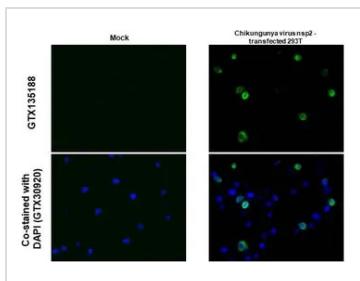
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.65 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of Chikungunya virus nsP2. (#strain S27-African prototype)
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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## DATA IMAGES



## GTx135188 IHC-P (cell pellet) Image

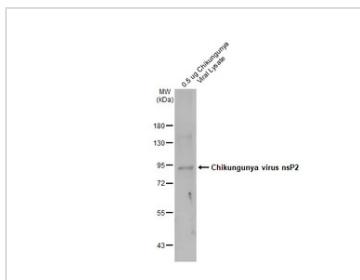
Chikungunya virus nsP2 antibody detects Chikungunya virus nsP2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mock and Chikungunya virus nsP2 - transfected 293T cell pellet.

Green: Chikungunya virus nsP2 stained by Chikungunya virus nsP2 antibody (GTx135188) diluted at 1:1000.

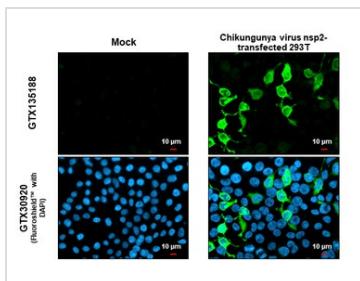
Blue: Fluoroshield with DAPI (GTx30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



## GTx135188 WB Image

Chikungunya viral lysate (0.5 μg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Chikungunya virus nsP2 antibody (GTx135188) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



## GTx135188 ICC/IF Image

Chikungunya virus nsP2 antibody detects Chikungunya virus nsP2 protein by immunofluorescent analysis.

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

Green: Chikungunya virus nsP2 stained by Chikungunya virus nsP2 antibody (GTx135188) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

Scale bar= 10μm.



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