

## West Nile virus Capsid protein antibody

Cat. No. GTX85509

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	West Nile virus

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/mL
ICC/IF	20 µg/mL
ELISA	1 µg/mL

**Note : It will detect 10 ng of free peptide at 1 µg/mL.**

Not tested in other applications.

Calculated MW	380 kDa. ( <a href="#">Note</a> )
Product Note	This antibody is specific for West Nile Virus Core C-Terminus

## Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	West Nile Virus Core antibody was raised against a synthetic peptide corresponding to 15 amino acids near the carboxy terminus of the West Nile Virus core protein. The immunogen is located within amino acids 80 - 130 of West Nile Virus Core.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

For full product information, images and publications, please visit our [website](#).

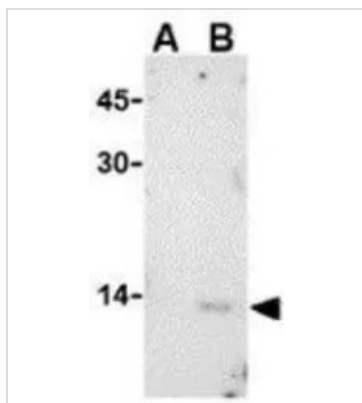
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## Note

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.

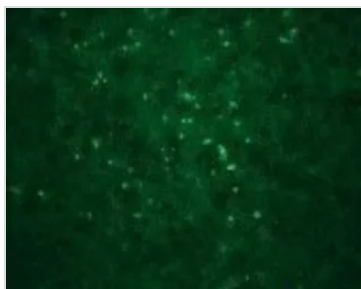
## DATA IMAGES



### GTX85509 WB Image

WB analysis of (A) untransfected or (B) transfected HeLa lysate using GTX85509 West Nile Virus Core antibody.

Working concentration : 1 µg/ml



### GTX85509 ICC/IF Image

ICC/IF analysis of transfected Vero cells using GTX85509 West Nile Virus Core antibody.

Working concentration : 20 µg/ml



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