

# West Nile virus Capsid protein antibody

**Cat. No. GTX85509**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, ELISA
<b>Reactivity</b>	West Nile virus

**Package**  
100 µg

## APPLICATION

### 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
<b>Note : It will detect 10 ng of free peptide at 1 µg/mL.</b>	

Not tested in other applications.

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

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	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.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



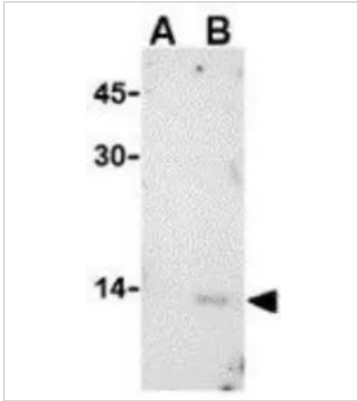
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**Note**

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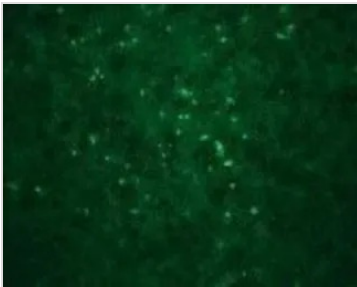
## DATA IMAGES



### 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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