

# West Nile virus Capsid protein antibody

**Cat. No. GTX85509**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Polyclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, ICC/IF, ELISA |
| <b>Reactivity</b>   | 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. ([Note](#))

**Product Note** 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  |



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

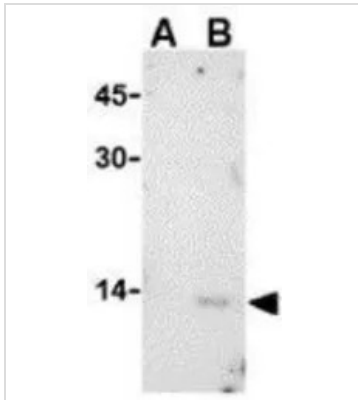
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**Note**

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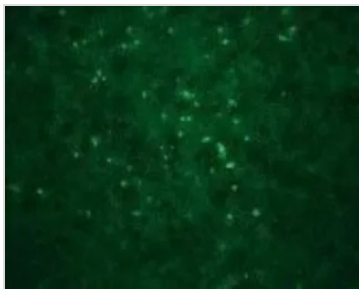
## DATA IMAGES



### 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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