

# West Nile virus Envelope antibody

**Cat. No. GTX85508**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	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
ELISA	1 µg/mL
<b>Note : It will detect 10 ng of free peptide at 1 µg/mL.</b>	

Not tested in other applications.

**Product Note** This antibody is specific for West Nile Virus Envelope Internal

## 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 Envelope antibody was raised against a synthetic peptide corresponding to 15 amino acids near the center of the West Nile virus envelope protein. The immunogen is located within amino acids 500 - 550 of West Nile Virus Envelope.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	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.

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