

# West Nile virus Matrix antibody

**Cat. No. GTX85511**

<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

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

Not tested in other applications.

<b>Product Note</b>	This antibody is specific for West Nile Virus Matrix C-Terminus
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## 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 matrix antibody was raised against a synthetic peptide corresponding to 15 amino acids near the carboxy terminus of the West Nile virus matrix protein. The immunogen is located within amino acids 220 - 270 of West Nile Virus Matrix.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

**Note**  
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