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. (Note)
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 4ºC. For long-term storage, aliquot and store at -20ºC 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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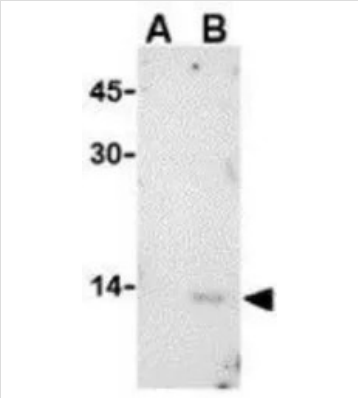
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

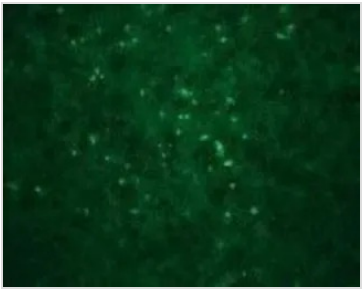
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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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