

# West Nile Virus Envelope polyclonal antibody

Catalog # PAB13411      Size 100 ug

## Specification

|                            |   |
|----------------------------|---|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of West Nile Virus Envelope.                                |
| <b>Immunogen</b>           | A synthetic peptide corresponding to internal region 15 amino acids of West Nile virus Envelope.                        |
| <b>Host</b>                | Rabbit  |
| <b>Reactivity</b>          | Viruses   |
| <b>Form</b>                | Liquid  |
| <b>Recommend Usage</b>     | ELISA (1 ug/mL)<br>The optimal working dilution should be determined by the end user.                                   |
| <b>Storage Buffer</b>      | In PBS (0.02% sodium azide)   |
| <b>Storage Instruction</b> | Store at 4°C for three months. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |

## Applications

- Enzyme-linked Immunoabsorbent Assay

## Publication Reference

- [Inhibition of West Nile virus entry by using a recombinant domain III from the envelope glycoprotein.](#)

Chu JJ, Rajamanonmani R, Li J, Bhuvanakantham R, Lescar J, Ng ML.

The Journal of General Virology 2005 Feb; 86(Pt 2):405.

- [Interaction of West Nile virus with alpha v beta 3 integrin mediates virus entry into cells.](#)

Chu JJ, Ng ML.

The Journal of Biological Chemistry 2004 Oct; 279(52):54533.

- [West Nile virus: a growing concern?](#)

Gould LH, Fikrig E.

The Journal of Clinical Investigation 2004 Apr; 113(8):1102.