

# West Nile Virus Matrix polyclonal antibody

Catalog # PAB13133      Size 100 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of West Nile Virus Matrix.
<b>Immunogen</b>	A synthetic peptide corresponding to internal region 15 amino acids of West Nile virus Matrix.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Viruses
<b>Form</b>	Liquid
<b>Recommend Usage</b>	ELISA (1 ug/mL) 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. 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

- [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.

- [Cell-associated West Nile flavivirus is covered with E+pre-M protein heterodimers which are destroyed and reorganized by proteolytic cleavage during virus release.](#)

Wengler G, Wengler G.

Journal of Virology 1989 Jun; 63(6):2521.

Application: WB-Tr, Hamster, BHK cells