

Polyclonal Antibody to West Nile Virus Matrix Protein, Middle - Aff - Purified

Alternate names:	WNV matrix protein antibody, West Nile Virus Envelope protein M antibody, West Nile Virus M glycoprotein antibody
Catalog No.:	AP00929PU-N
Quantity:	0.1 mg
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to 15 amino acids near the Middle of the West Nile Virus Matrix precursor protein
Format:	State: Liquid purified Ig Purification: Immunoaffinity chromatography Buffer System: PBS containing 0.02% Sodium Azide
Applications:	ELISA: detects 10ng of free peptide at 1µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to West Nile Virus Matrix Precursor Protein, Middle region.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
General Readings:	1. Gould, LH., et al., (2004), West Nile virus: a growing concern?, J. Clin Invest., 113: 1102 - 1107. 2. Wengler G, Wengler G. Cell-associated West Nile flavivirus is covered with E+pre-M protein heterodimers which are destroyed and reorganized by proteolytic cleavage during virus release. J Virol. 1989 Jun;63(6):2521-6. PubMed PMID: 2724410. 3. Chu JJ, Ng ML. Interaction of West Nile virus with alpha v beta 3 integrin mediates virus entry into cells. J Biol Chem. 2004 Dec 24;279(52):54533-41. Epub 2004 Oct 7. PubMed PMID: 15475343.