# Vaccinia virus G9R polyclonal antibody

Catalog # PAB16109 Size 100 ug

## Specification

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| **Product Description** | Rabbit polyclonal antibody raised against synthetic peptide of Vaccinia virus G9R. |
| **Immunogen** | A synthetic peptide corresponding to N-terminus of Vaccinia virus G9R. |
| **Host** | Rabbit |
| **Reactivity** | Viruses |
| **Form** | Liquid |
| **Recommend Usage** | ELISA (1:2000-1:5000)<br>Western Blot (1 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide) |
| **Storage Instruction** | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot

## Publication Reference

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- Alastrim smallpox variola minor virus genome DNA sequences.

  Shchelkunov SN, Totmenin AV, Loparev VN, Safronov PF, Gutorov VV, Chizhikov VE, Knight JC, Parsons JM, Massung RF, Esposito JJ.

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- Potential virulence determinants in terminal regions of variola smallpox virus genome.

  Massung RF, Esposito JJ, Liu LI, Qi J, Utterback TR, Knight JC, Aubin L, Yuran TE, Parsons JM, Loparev VN, et al..

  Nature 1993 Dec; 366(6457):748.

- Genes of variola and vaccinia viruses necessary to overcome the host protective mechanisms.

  Shchelkunov SN, Blinov VM, Sandakhchiev LS.

  FEBS Letters 1993 Mar; 319(1-2):80.


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