



## **Anti-G9R (Myristoylated protein G9) polyclonal Antibody**

**Category:** Polyclonal Antibody

**Catalog #:** AB3J075

**Species Reactivity:** Vaccinia virus

### **Immunogen/Specificity:**

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of Vaccinia virus G9R (Myristoylated protein G9)

**Description:** G9R (Myristoylated protein G9) is involved in virus entry into host cell and for cell-cell fusion (syncytium formation). G9R (Myristoylated protein G9) is a part of a stable complex which is at least composed of proteins A16, A21, A28, G3, G9, H2, J5, and L5. Formation of the viral membrane is necessary for the assembly of the complex. G9R (Myristoylated protein G9) localizes in a Virion membrane is a single-pass type II membrane protein. G9R (Myristoylated protein G9) is a component of the intracellular mature virion (IMV) outer membrane. G9R (Myristoylated protein G9) belongs to the poxviruses A16/G9/J5 family.

### **Reference:**

Shchelkunov, S.N., et al, Virus Res. 27 (1), 25-35 (1993)  
Shchelkunov, S.N., et al, FEBS Lett. 319 (1-2), 80-83 (1993)  
Massung, R.F., et al, Nature 366 (6457), 748-751 (1993)  
Shchelkunov, S.N., et al, Virology 266 (2), 361-386 (2000)

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