Anti-EHV-1 GP2 Polyclonal Antibody

Category: Polyclonal Antibody

Catalog#: AB1G102

Species Reactivity: Equid herpesvirus 1 strain: RacL11, USA

Immunogen/Specificity:
Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of Wild-type equine herpesvirus 1 (EHV-1) glycoprotein, gp2

Description: Wild-type equine herpesvirus 1 (EHV-1) strains express a large (250-kDa) glycoprotein, gp2, that is encoded by EUs4 (gene 71) located within the unique short region of the genome. The expression of full-length gp2 restore full respiratory virulence to the attenuated strain.

Reference:
Smith PM, et al, J Virol. 2005 Apr;79(8):5105-15.
von Einem J, et al, J Virol. 2004 Mar;78(6):3003-13.
Yao H, et al, Virus Res. 2003 Dec;98(2):163-72.
Learmonth GS, et al, Arch Virol. 2003 Sep;148(9):1805-13.
Rudolph J, Osterrieder N., Virology. 2002 Feb 15;293(2):356-67.

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