

Equine herpesvirus type 1 gp2 polyclonal antibody

Catalog # PAB15946

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of wild-type Equine herpesvirus type 1 glycoprotein, gp2.
Immunogen	A synthetic peptide corresponding to C-terminus of wild-type Equine herpesvirus 1 glycoprotein, gp2.
Host	Rabbit
Reactivity	Viruses
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) 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. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Expression of the full-length form of gp2 of equine herpesvirus 1 \(EHV-1\) completely restores respiratory virulence to the attenuated EHV-1 strain KyA in CBA mice.](#)

Smith PM, Kahan SM, Rorex CB, von Einem J, Osterrieder N, O'Callaghan DJ.

Journal of Virology 2005 Apr; 79(8):5105.

- [The truncated form of glycoprotein gp2 of equine herpesvirus 1 \(EHV-1\) vaccine strain KyA is not functionally equivalent to full-length gp2 encoded by EHV-1 wild-type strain RacL11.](#)

von Einem J, Wellington J, Whalley JM, Osterrieder K, O'Callaghan DJ, Osterrieder N.

Journal of Virology 2004 Mar; 78(6):3003.

Application: WB, Rabbit, RK13 cells

- [Generation and characterization of an EICP0 null mutant of equine herpesvirus 1.](#)

Yao H, Osterrieder N, O'Callaghan DJ.

Virus Research 2003 Dec; 98(2):163.

Application: WB, Rabbit, RK-13 cells