

Monkey Rhesus rotavirus Outer capsid protein VP4 polyclonal antibody

Catalog # PAB16097 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Monkey Rhesus rotavirus Outer capsid protein VP4.
Immunogen	A synthetic peptide corresponding to N-terminus of Monkey <i>Rhesus rotavirus</i> Outer capsid protein VP4.
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

- [Alternative intermolecular contacts underlie the rotavirus VP5* two- to three-fold rearrangement.](#)

Yoder JD, Dormitzer PR.

The EMBO Journal 2006 Apr; 25(7):1559.

- [Rotaviruses interact with alpha4beta7 and alpha4beta1 integrins by binding the same integrin domains as natural ligands.](#)

Graham KL, Fleming FE, Halasz P, Hewish MJ, Nagesha HS, Holmes IH, Takada Y, Coulson BS.

The Journal of General Virology 2005 Dec; 86(Pt 12):3397.

- [Cleavage of rhesus rotavirus VP4 after arginine 247 is essential for rotavirus-like particle-induced fusion from without.](#)

Gilbert JM, Greenberg HB.

Journal of Virology 1998 Jun; 72(6):5323.

Application: IP, WB-Re, Recombinant protein