

Norovirus Capsid protein VP1 polyclonal antibody

Catalog # PAB15998

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Norovirus Capsid protein VP1.
Immunogen	A synthetic peptide corresponding to N-terminus of Norovirus Capsid protein VP1 .
Sequence	LTGQQNIIDPWIMNNFV
Host	Rabbit
Reactivity	Viruses
Specificity	Species Reactivity: Norovirus Hu/Texas/TCH04-577/2004/US
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

- [Cross-Reactive Synbody Affinity Ligands for Capturing Diverse Noroviruses.](#)

Gupta N, Lainsou JC, Belcher PE, Shen L, Mason HS, Johnston SA, Diehnelt CW.

Analytical Chemistry 2017 Jun; 89(13):7174.

Application: ELISA, WB, Viruse, Norovirus

- [C-terminal arginine cluster is essential for receptor binding of norovirus capsid protein.](#)

Tan M, Meller J, Jiang X.

Journal of Virology 2006 Aug; 80(15):7322.

- [Norovirus protein structure and function.](#)

Hardy ME.

FEMS Microbiology Letters 2005 Dec; 253(1):1.

Application: WB, Human, Human mammalian cells

- [X-ray crystallographic structure of the Norwalk virus capsid.](#)

Prasad BV, Hardy ME, Dokland T, Bella J, Rossmann MG, Estes MK.

Science 1999 Oct; 286(5438):287.