

# Norovirus Capsid protein VP1 polyclonal antibody

Catalog # PAB15999

Size 100 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of Norovirus Capsid protein VP1.
<b>Immunogen</b>	A synthetic peptide corresponding to internal region of Norovirus Capsid protein VP1 .
<b>Sequence</b>	FGHSSQTQYDVTTPDTFV
<b>Host</b>	Rabbit
<b>Reactivity</b>	Viruses
<b>Form</b>	Liquid
<b>Recommend Usage</b>	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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

- [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.