

# Norovirus VP1 antibody

**Cat. No. GTX134381**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P (cell pellet)
<b>Reactivity</b>	Norovirus

**Package**  
 100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

**Product Note** This antibody was raised against Norovirus GII.4 VP1 and does not cross-react with Norovirus GII.17 VP1.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1.22 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide of Norovirus VP1.(Hu/GII.4/Sydney/NSW0514/2012/AU)
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

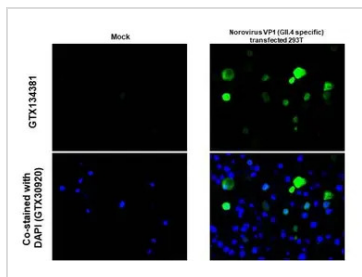
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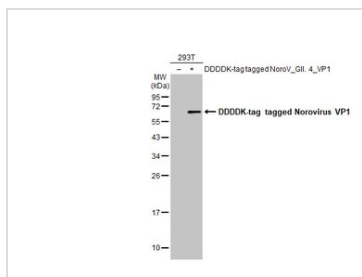
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DATA IMAGES



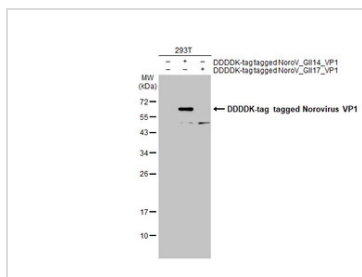
**GTX134381 IHC-P (cell pellet) Image**

Norovirus VP1 antibody detects Norovirus VP1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mock and Norovirus VP1 (GII.4 specific) transfected 293T cell pellet. Green: Norovirus VP1 stained by Norovirus VP1 antibody (GTX134381) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920). Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX134381 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Norovirus VP1 antibody (GTX134381) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX134381 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Norovirus VP1 antibody (GTX134381) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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