

# Enterovirus D68 VP1 antibody

**Cat. No. GTX132312**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Enterovirus D68

References ( 6 )

Package

100 µl, 25 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

### Product Note

This antibody was raised against Enterovirus D68 VP1, and it does not cross-react with Enterovirus 71 C2 or Coxsackievirus A6 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 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of enterovirus D68 VP1. (Strain: 37-99)
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

### Note

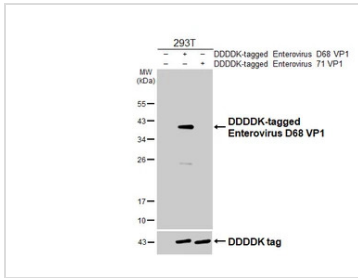
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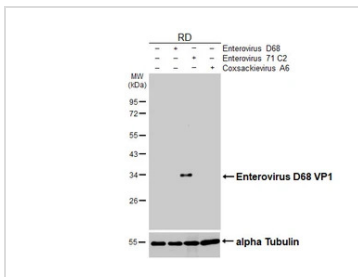
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DATA IMAGES



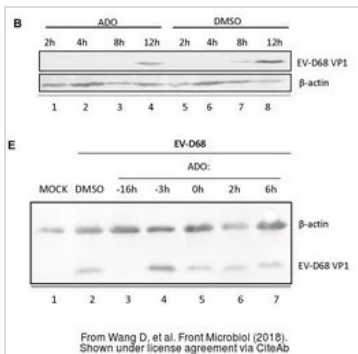
**GTX132312 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus D68 VP1 antibody (GTX132312) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX132312 WB Image**

Non-infected (-) and infected (+) RD whole cell extracts (5 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus D68 VP1 antibody (GTX132312) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX132312 WB Image**

The data was published in the journal Front Microbiol in 2018. [PMID: 30349523](https://pubmed.ncbi.nlm.nih.gov/30349523/)



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