

## Ebola virus VP40 antibody

Cat. No. GTX134034

|              |             |
|--------------|-------------|
| Host         | Rabbit      |
| Clonality    | Polyclonal  |
| Isotype      | IgG         |
| Applications | WB, ICC/IF  |
| Reactivity   | Ebola virus |

References ( 4 )

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       |
| ICC/IF             | 1:100-1:1000         |

Not tested in other applications.

## Properties

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage       | 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. |
| Concentration | 1.52 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of Ebola virus VP40 Protein (Zaire ebolavirus (strain Mayinga-76)). The exact sequence is proprietary.  |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |

## Note

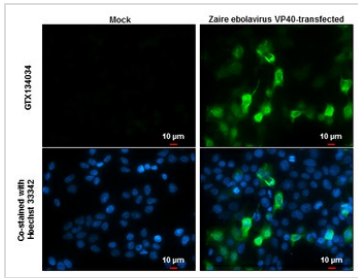
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## DATA IMAGES



### GTX134034 ICC/IF Image

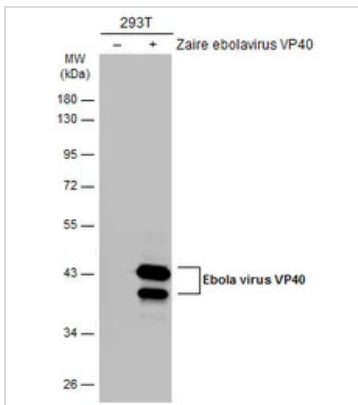
Ebola virus VP40 antibody detects Ebola virus VP40 protein at cytoplasm by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Ebola virus VP40 protein stained by Ebola virus VP40 antibody (GTX134034) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.



### GTX134034 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 10% SDS-PAGE,

and the membrane was blotted with Ebola virus VP40 antibody (GTX134034) diluted at 1:5000. The HRP-

conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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