

Ebola virus GP1 antibody

Cat. No. GTX134144

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

References (3)

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	1.67 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 GP1 (Zaire ebolavirus (strain Kikwit-95)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

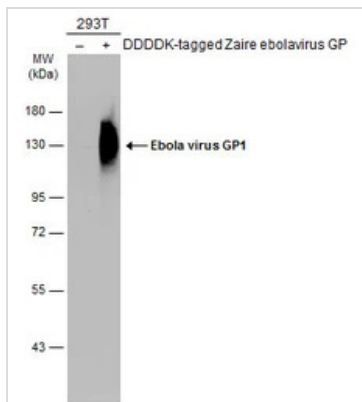
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

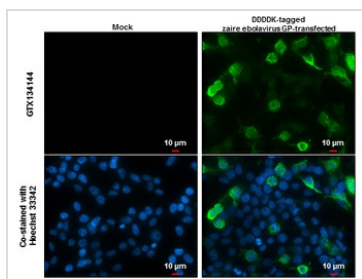
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX134144 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Ebola virus GP1 antibody (GTX134144) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX134144 ICC/IF Image**

Ebola virus GP1 antibody detects Ebola virus GP1 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 GP1 protein stained by Ebola virus GP1 antibody (GTX134144) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



For full product information, images and publications, please visit our [website](#).