

GP (Zarie Ebolavirus 2014) Polyclonal Antibody | anti-GP antibody

Anti-GP (Zarie Ebolavirus 2014) Rabbit Polyclonal Antiserum

CATALOG # AAA62134	APPLICATIONS Western Blot
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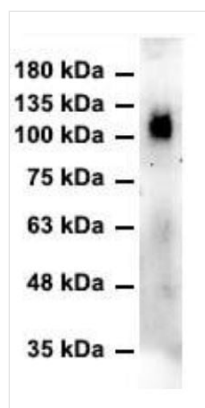
PRODUCT SYNONYMS

GP (Zarie Ebolavirus 2014); Polyclonal Antibody; Anti-GP (Zarie Ebolavirus 2014) Rabbit Polyclonal Antiserum; anti-GP antibody

PRODUCT SPECIFICATIONS

Clonality	Polyclonal
Specificity	Reacts with GP protein of Zaire Ebolavirus (2014). Cross-reactivity to other EBOV subtypes or strains not tested
Form/Format	100 ul rabbit anti-serum with 0.1% sodium azide
Applicable Applications for anti-GP antibody	WB (Western Blot)
Immunogen	A mixture of full length GP protein and truncated GP protein (without "mucin-like domain") of Zaire Ebolavirus (isolate H.sapiens wt/GIN/2014/Gueckedou-C07)
Preparation and Storage	Store at 4°C. Stable for 6-months from the date of shipment when kept at 4°C. Non-hazardous, no MSDS required.

IMAGES



WB (Western Blot)

Western Blot Data: Ebolavirus GP protein (isolate H.sapiens wt/GIN/2014/Gueckedou-C07)

ADDITIONAL INFORMATION

Related Product Information for anti-GP antibody	Rabbit polyclonal antibody The Ebola virus (EBOV) is a mononegavirus which contains a 19 kb single-stand RNA encoding seven proteins, nucleoprotein (NP), including polymerase cofactors (VP35), matrix protein (VP40), Glycoprotein (GP), transcription activator (VP30), VP24, and RNA-dependent RNA polymerase (L). Rates of genetic change of ebolavirus are 100 times slower than influenza A in humans, but on the same magnitude as those of hepatitis B. The main Ebolavirus glycoprotein (GP) is the only viral protein found on the surface of the Ebola virion and is therefore responsible for mediating attachment and entry of the virus into host cells.
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Product Categories/Family for anti-GP antibody	Antibodies for Infectious Diseases (rabbit Polyclonal unless specified); Rabbit Polyclonal Antibodies against Ebolavirus
References	Baize, S, et al. Emergence of Zaire Ebola virus disease in Guinea. N Engl J Med, 371: 1418-1425, 2014.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gp-zarie-ebolavirus-2014-antibody-western-blot-elisa/62134>