

Rabbit Rift Valley Fever Virus Polyclonal Antibody | anti-GP antibody

Rift Valley Fever Virus Antibody

CATALOG # AAA304221	HOST Rabbit	REACTIVITY Virus	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Rift Valley Fever Virus; Polyclonal Antibody; Rift Valley Fever Virus Antibody; RVF virus; RVFV; anti-GP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Virus
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1206
Applicable Applications for anti-GP antibody	ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 20 amino acid peptide near the center of the RVF virus.
Target Name	Rift Valley Fever Virus
Preparation and Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

ADDITIONAL INFORMATION

Related Product Information for anti-GP antibody	Rift Valley Fever (RVF) virus is an arthropod-borne virus endemic to Africa that infects humans and animals that is transmitted predominantly by mosquitoes. During human infections, symptoms can range from benign fever to severe encephalitis and fatal hepatitis with hemorrhagic fever. The Bunyaviridae family of viruses to which the RVF virus belongs are spherical enveloped viruses with a tripartite RNA genome of negative or ambisense polarity. The three segments are referred to as the L, M, and S segments. The L and M segments are negative polarity and code for the L-dependent RNA polymerase and glycoprotein precursor respectively. The S segment is of ambisense polarity and encodes the nucleoprotein and non-structural proteins. This RVF virus antibody was derived from a peptide sequence near the center of the polyprotein precursor translated from the M segment. It will therefore detect both the precursor and the Glycoprotein G1.
Product Categories/Family for anti-GP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1174956
UniProt Accession #	P03518; Q86494; Q86495

NCBI Official Full Name	Envelope glycoprotein
UniProt Protein Name	Envelope glycoprotein
UniProt Gene Name	GP
UniProt Synonym Gene Names	GP
UniProt Entry Name	GP_RVFP

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://www.aaabiotech.com/polyclonal/rift-valley-fever-virus-antibody-elisa/304221>