

Rabbit GP Polyclonal Antibody | anti-GP antibody

GP Antibody; Biotin conjugated

CATALOG # AAA229740	HOST Rabbit	REACTIVITY Zaire ebolavirus	APPLICATIONS ELISA
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PRODUCT SYNONYMS

GP; Polyclonal Antibody; GP Antibody; Biotin conjugated; Pre-small/secreted glycoprotein; pre-sGPCleaved into the following 2 chains:Small/secreted glycoprotein; sGPDelta-peptide; anti-GP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Zaire ebolavirus
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	364
Applicable Applications for anti-GP antibody	ELISA
Immunogen	Recombinant Zaire ebolavirus Pre-small/secreted glycoprotein protein
Conjugation	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-GP antibody	sGP seems to possess an anti-inflammatory activity as it can reverse the barrier-decreasing effects of TNF alpha. Might therefore contribute to the lack of inflammatory reaction seen during infection in spite the of extensive necrosis and massive virus production. Does not seem to be involved in activation of primary macrophages. Does not seem to interact specifically with neutrophils.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10313994
NCBI GeneID	911829
NCBI Accession #	NP_066247.1
NCBI GenBank Nucleotide #	NC_002549.1
UniProt Accession #	P60171 ; O12421 ; O12717 ; Q66801 ; Q66819 ; Q6V1Q6 ; Q9YMG3 ; AAD14585
Molecular Weight	41,175 Da
NCBI Official Full Name	small secreted glycoprotein

NCBI Official Symbol	GP
NCBI Protein Information	virion spike glycoprotein precursor
UniProt Protein Name	Pre-small/secreted glycoprotein
UniProt Gene Name	GP
UniProt Synonym Gene Names	pre-sGP; sGP
UniProt Entry Name	VSGP_EBOZ5

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-antibody-elisa/229740>