

Rabbit VP40 Polyclonal Antibody | anti-VP40 antibody

VP40 Antibody

CATALOG # AAA229303	HOST Rabbit	REACTIVITY Reston ebolavirus	APPLICATIONS ELISA
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PRODUCT SYNONYMS

VP40; Polyclonal Antibody; VP40 Antibody; Matrix protein VP40; Membrane-associated protein VP40; anti-VP40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Reston ebolavirus
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid; Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	331
Applicable Applications for anti-VP40 antibody	ELISA
Immunogen	Recombinant Reston ebolavirus Matrix protein VP40 protein (1-331AA).
Species	Reston ebolavirus(strain Reston-89)(REBOV)(Reston Ebola Virus).
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-VP40 antibody	Promotes virus assembly and budding by interacting with host proteins of the multivesicular body pathway. May facilitate virus budding by interacting with the nucleocapsid and the plasma membrane. Specific interactions with membrane-associated GP and VP24 during the budding process may also occur. The hexamer form seems to be involved in budding. The octamer form binds RNA, and may play a role in genome replication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22789225
NCBI GeneID	955192
NCBI Accession #	NP_690582.1
NCBI GenBank Nucleotide #	NC_004161.1
UniProt Accession #	Q8JPX9 ; Q5UAK9
NCBI Official Full Name	matrix protein

NCBI Official Symbol	VP40
NCBI Protein Information	matrix protein
UniProt Protein Name	Matrix protein VP40
UniProt Gene Name	VP40
UniProt Entry Name	VP40_EBORR

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/vp40-antibody-elisa/229303>