

E (Zika Virus) Polyclonal Antibody | anti-E antibody

Anti-E (Zika Virus) Rabbit Polyclonal Antibody

CATALOG #
AAA62062

APPLICATIONS
ELISA, Western Blot

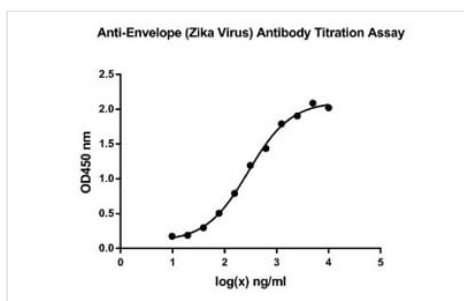
PRODUCT SYNONYMS

E (Zika Virus); Polyclonal Antibody; Anti-E (Zika Virus) Rabbit Polyclonal Antibody; anti-E antibody

PRODUCT SPECIFICATIONS

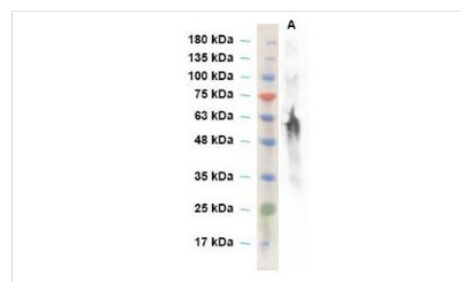
Clonality	Polyclonal
Isotype	IgG
Specificity	React with E Protein of zika virus
Purity/Purification	Chromatography on protein A Sepharose
Concentration	2ug/ul in PBS with 0.1% sodium azide (varies by lot)
Sequence Length	504
Applicable Applications for anti-E antibody	ELISA, WB (Western Blot)
Immunogen	Full length recombinant envelope (E) protein (aa1-504) of zika virus (GenBank # AMA12087)
Usage	This product does not contain livestock or poultry disease agents, non-toxic/non contagious and is not intended for human use, only for laboratory research and development.
Preparation and Storage	Store at -20°C. Stable for at least 1 month from date of receipt at 4°C.

IMAGES



ELISA

Figure 2, Titration curves of anti-E antibody to Zika virus envelope protein. 96-well corning ELISA plate was coated with zika virus envelope protein at a concentration of 2 ug/ml.



WB (Western Blot)

Figure 1. Western blot: primary antibody, anti-envelope (Zika virus) rabbit polyclonal antibody (1:1000 dilution); secondary antibody, HRP-conjugated goat anti-rabbit IgG (1:4000)A, full length envelope protein of Zika virus

ADDITIONAL INFORMATION

Related Product Information for anti-E antibody	Zika virus (ZIKV), a Flaviviridae family member, is a single-stranded, positive-sense RNA virus with a 10.7 Kb genome encoding a single polyprotein that is cleaved into three structural proteins: capsid (C), precursor of membrane (prM), envelop (E) and seven non-structural proteins: NS1, NS2A, NS2B, NS3, NS4A, NS4B, NS5. The flavivirus envelope (E) glycoprotein is responsible for virus entry and represents a major target of neutralizing antibodies for other flaviviruses. Anti-envelope protein (zika virus) rabbit polyclonal antibody
Product Categories/Family for anti-E antibody	Antibodies against Zika Virus

NCBI AND UNIPROT INFORMATION

NCBI GI #	647734798
NCBI Official Full Name	E protein, partial
UniProt Protein Name	E protein
UniProt Gene Name	E
UniProt Entry Name	A0A060H177_ZIKV

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/e-zika-virus-antibody-western-blot-elisa/62062>