

Rabbit Rotavirus A Outer capsid glycoprotein VP7 Polyclonal Antibody | anti-VP7 antibody

Rabbit anti-Rotavirus A Outer capsid glycoprotein VP7 polyclonal Antibody, HRP conjugated

CATALOG # AAA118840	HOST Rabbit	REACTIVITY Rotavirus A	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Rotavirus A Outer capsid glycoprotein VP7; Polyclonal Antibody; Rabbit anti-Rotavirus A Outer capsid glycoprotein VP7 polyclonal Antibody; HRP conjugated; Outer capsid glycoprotein VP7; anti-VP7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rotavirus A
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	326
Applicable Applications for anti-VP7 antibody	ELISA
Conjugate	HRP
Immunogen	Recombinant Rotavirus A Outer capsid glycoprotein VP7 protein(51-326AA)
Research Area	Others
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-VP7 antibody	Outer capsid protein involved in attachment and possibly entry into the host epithelial cell. It is subsequently lost, together with VP4, following virus entry into the host cell. The outer layer contains 780 copies of VP7, grouped as 260 trimers. Rotavirus attachment and entry into the host cell probably involves multiple sequential contacts between the outer capsid proteins VP4 and VP7, and the cell receptors. In integrin-dependent strains, VP7 seems to essentially target the integrin heterodimers ITGAX/ITGB2 and ITGA5/ITGB3 at a postbinding stage, once the initial attachment by VP4 has been achieved (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226693575
UniProt Accession #	P10501; B3SRX1
NCBI Official Full Name	Outer capsid glycoprotein VP7
UniProt Protein Name	Outer capsid glycoprotein VP7
UniProt Entry Name	VP7_ROTHT

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/rotavirus-a-outer-capsid-glycoprotein-vp7-antibody-elisa/118840>