

Rabbit Hepatitis B Virus Polyclonal Antibody | anti-S antibody

Anti-Hepatitis B Virus Picoband Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA124746	Rabbit	Human Predicted Reactivity: Hepatitis Virus No cross reactivity with other proteins	Western Blot, Immunohistochemistry

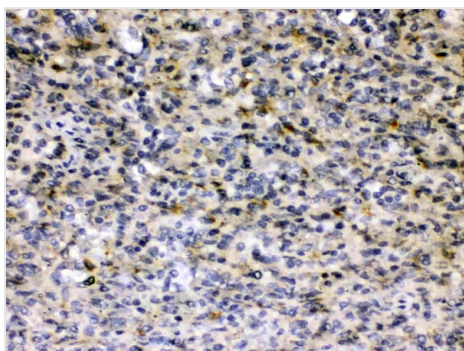
PRODUCT SYNONYMS

Hepatitis B Virus; Polyclonal Antibody; Anti-Hepatitis B Virus Picoband Antibody; Large S protein; S; anti-S antibody

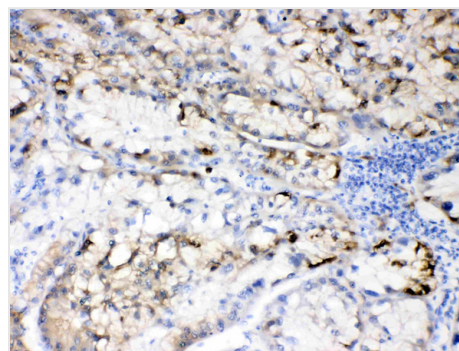
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Hepatitis Virus No cross reactivity with other proteins
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	Lyophilized
Concentration	Add 0.2ml of distilled water will yield a concentration of 500ug/ml. (varies by lot)
Sequence Length	57
Applicable Applications for anti-S antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Hepatitis B Virus (4-51aa WSSKPRQGMGTNLSVPNPLGFFPDHQLDPAFGANSNNPDWDFNPNKDQ).
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Preparation and Storage	Store at -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES


IHC (Immunohistochemistry)

Hepatitis B Virus was detected in paraffin-embedded sections of human hepatitis B tissues using rabbit anti- Hepatitis B Virus Antigen Affinity purified polyclonal antibody at 1ug/mL. The immunohistochemical section was developed using SABC method.


IHC (Immunohistochemistry)

Hepatitis B Virus was detected in paraffin-embedded sections of human liver cancer tissues using rabbit anti- Hepatitis B Virus Antigen Affinity purified polyclonal antibody at 1ug/mL. The immunohistochemical section was developed using SABC method.

ADDITIONAL INFORMATION

Related Product Information for anti-S antibody	Hepatitis B virus, abbreviated HBV, is a species of the genus Orthohepadnavirus, which is likewise a part of the Hepadnaviridae family of viruses. This virus causes the disease hepatitis B. It consists of HBsAg, HBcAg (HBeAg is a splice variant), Hepatitis B virus DNA polymerase and HBx. Among these, HBsAg (also known as the Australia antigen) is the surface antigen of the hepatitis B virus (HBV). It indicates current hepatitis B infection. The viral envelope of an enveloped virus has different surface proteins from the rest of the virus which act as antigens. These antigens are recognized by antibody proteins that bind specifically to one of these surface proteins.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	D2X4M3
Molecular Weight	6374 MW
UniProt Protein Name	Large S protein
UniProt Gene Name	S

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/hepatitis-b-virus-antibody-western-blot-immunohistochemistry-elisa/124746>