



# Anti-HBV Surface Antigen Polyclonal antibody (DPATB-H81645)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Hepatitis B Virus Surface Antigen (Ad/Ay) Polyclonal Antibody
<b>Target</b>	HBV Surface Antigen
<b>Immunogen</b>	Hepatitis B surface antigen purified from human serum. Mixture of subtypes ad and ay.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	HBV
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Cellular Localization</b>	Virion membrane
<b>Format</b>	Liquid
<b>Size</b>	500 µl
<b>Buffer</b>	PBS, pH 7.2
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

**Introduction**

Hepatitis B Virus (HBV) infection induces a disease state characterised by liver damage, inflammation and viral persistence. Infection also increases the risk of hepatocellular carcinoma. HBV belongs to the Hepadnaviridae family of viruses. Its genome consists

**Keywords**

HBsAg; HBV major surface antigen; HBV surface antigen; Hepatitis B Virus major surface antigen; Major surface antigen; S; Hepatitis B Surface Antigen; Hepatitis B Virus Surface Antigen; Hepadnaviridae; Orthohepadnavirus; Hepatitis B virus; HBV