

# Biotin Anti-Hepatitis B Virus Surface Antigen (Ad/Ay) antibody ab68518

## 2 References

### 製品の概要

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製品名	Biotin Anti-Hepatitis B Virus Surface Antigen (Ad/Ay) antibody
製品の詳細	Biotin Goat polyclonal to Hepatitis B Virus Surface Antigen (Ad/Ay)
由来種	Goat
標識	Biotin
アプリケーション	<b>適用あり:</b> IHC, WB, ELISA
種交差性	<b>交差種:</b> Hepatitis B virus
免疫原	Tissue, cells or virus corresponding to Hepatitis B Virus Surface Antigen (Ad/Ay). Surface antigen subtypes ad & ay.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.1% Sodium azide Constituent: 0.0268% PBS
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

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**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab68518の使用に適用されず**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 1 kDa.
ELISA		Use at an assay dependent concentration.

## ターゲット情報

**関連性**      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 of partially double stranded circular DNA. The DNA is enclosed in a nucleocapsid, or core antigen (HBcAg), which is surrounded by a spherical envelope (surface antigen or HBsAg). The core antigen shares its sequences with the e antigen (HBeAg) but no cross reactivity between the two proteins has been observed. The HBV genome also encodes a DNA polymerase that also acts as a reverse transcriptase. Hepatitis B infection is normally diagnosed from serological tests that detect HBsAg but as the disease progresses this antigen may no longer be present in the blood and tests for HBcAg are used. If HBsAg can be detected in the blood for longer than six months, chronic hepatitis B is diagnosed. The antigenic determinant of the protein moiety of the HBsAg determines specific characteristics of different serotypes and provides the basis of immunodetection. HBsAg has antigenic heterogeneity, specifically, two pairs of sub specific determinants, d/y and w/r allow the following combinations: adw, ayw, adr, ayr.

**細胞内局在**      Virion membrane

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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