

## HBSAg Recombinant antibody

**Cat:**B32153R**Company:** Haokebio**Uniprot ID:**P03142**Applications:** IHC:1:100-1:200**Organism:**Rabbit

IHC-Polymer:1:400-1:800

**Species reactivity:**Human

TSA:1:500-1:1000

**Background:**

Hepatitis B Surface Antigen (HBsAg) is a glycoprotein on the surface of the hepatitis B virus (HBV). After hepatitis B infection, HBsAg appears as the first viral marker. Two to six months after a patient is infected with HBV, HBsAg can be detected in their blood, saliva, breast milk, sweat, tears, nasopharyngeal secretions, semen, and vaginal secretions. Antibodies against HBsAg are mainly used for the diagnosis of hepatitis B virus infection.

**Protein full name:**

Hepatitis B Surface Antigen

**Synonyms:**

HBsAg

**Immunogen:**

Peptide

**Isotype:**

IgG

**Subcellular location:**

Cytoplasm

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

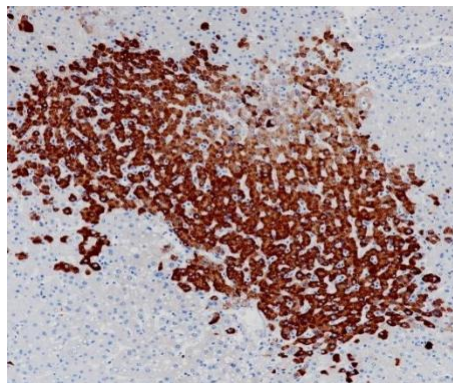
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

**Storage:**

Store at -20 °C for one year.

**Experimental procedure:**

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**

Sample: Human HBV infects the liver tissue, 4% PFA 12-24h

**Source of Reagents:**

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发表[英文论文]请标注:HBSAg(B32153R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.