

HBsAg Goat pAb

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Catalog # AP94833

Product Information

Application	WB, IHC-P, IHC-F, IF
Host	Goat
Clonality	Polyclonal
Physical State	Liquid
Immunogen	Recombinant HBsAg protein
Isotype	IgG
Purity	affinity purified by Protein G
Buffer	0.01M PBS (pH7.4) with 0.02% Proclin300.
SUBCELLULAR LOCATION	Virion membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	人乙型肝炎表面抗原抗体

Additional Information

Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

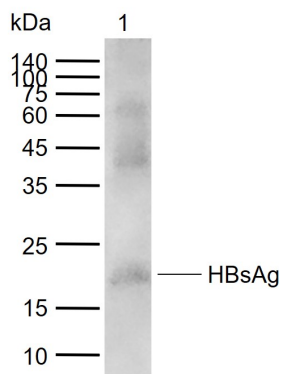
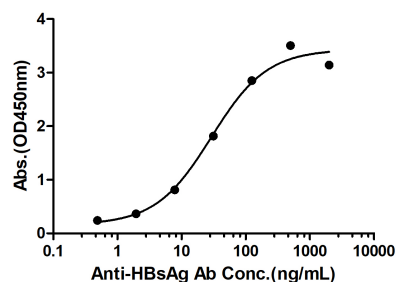
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Images

Measured by its binding ability in a indirect ELISA.
Immobilized recombinant HBsAg protein (Cat. AP94833)
at 2 µg/mL (100 µL/well) can bind Goat Anti-Human
HBsAg Antibody, the EC50 is 29.14 ng/mL.

Goat Anti-Human HBsAg Antibody Bind with Human HBsAg protein, His tag



Sample:

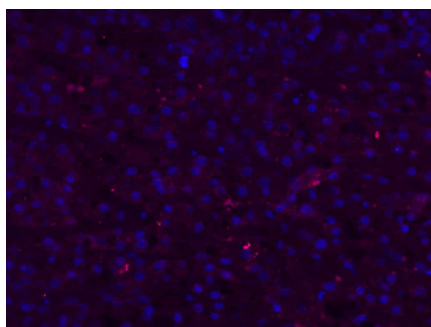
Lane 1: Recombinant HBsAg protein(AP94833)

Primary: Anti-HBsAg (AP94833) at 1/1000 dilution

Secondary: IRDye800CW Donkey anti-Goat IgG at 1/20000 dilution

Predicted band size: 44 kDa

Observed band size: 20 kDa



Paraformaldehyde-fixed, paraffin embedded (Hepatitis B virus infected human hepatocellular carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HBsAg) Polyclonal Antibody, Unconjugated (AP94833) at 1:200 overnight at 4°C, followed by A594 conjugated Rabbit Anti-Goat IgG H&L secondary antibody (AP94833) incubation and staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.