



Genesis Biotech Inc.

website: <http://www.genesisbio.com.tw> e-mail : info@genesisbio.com.tw

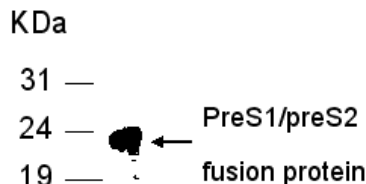
Anti-HBV envelope(preS1/preS2), Chicken-Polyclonal Antibody

Catalog No. PY-10145 **Quantity:** 100 µg **Antigen species:** Hepatitis B virus
Reactivity: Hepatitis B virus **Applications tested:** Western Blot
Host species: chicken **Type:** polyclonal antibody **Form:** antigen affinity-purified IgY

Target description

Large envelope coat protein (Large envelope protein), PreS1/preS2 surface protein [Hepatitis B virus (HBV)]

The HBV envelope proteins (preS1, preS2, and HBsAg) are important for the interaction between the HBV particle and the hepatocyte plasma membrane. The preS1/preS2 domain could act as an attachment site to human hepatocytes.



Antigen

This polyclonal antibody was raised by immunizing chicken with (1-80 amino acids) PreS1/preS2 surface fusion protein.

Western blot Test

Plasma protein as test antigen. Affinity-purified IgY dilution: 1:3000, Goat anti-IgY-HRP dilution: 1:10000. ECL method for signal development.

Application

Western blotting, tissue or cell immunostaining. Recommended starting dilution for Western blot analysis is 1:3000 (ECL method), for tissue or cell staining is 1:200. Optimal working dilutions must be determined by the end user.

Storage

It is supplied as affinity purified antibody/ PBS buffer in lyophilized powder. Redissolve the powder with 100µL sterile water will restore to the original concentration 1mg/mL. Store at 4°C for short-term application. For long-term storage, aliquot and store at -20°C.

Related Products

Anti-Troponin I (49-92), Chicken-Poly, PY-10269
Anti-Troponin I (93-122), Chicken-Poly, PY-10270
Anti-Haptoglobin, Chicken-Poly, PY-10203
Anti-Haptoglobin, Mouse-Mono, PG-20010
Anti-Haptoglobin, Mouse-Mono, PG-20011
Anti-Adiponectin, Chicken-Poly, PY-10204
Anti-Resistin, Chicken-Poly, PY-10205
Anti-Troponin I (TNNI3), Chicken-Poly, PY-10206
Anti-Digoxin, Chicken-Poly, PY-10207

References

1. Stuyver LJ, Locarnini SA, Lok A, Richman DD, Carman WF, Dienstag JL, Schinazi RF. Veterans Affairs Medical Center, Decatur, GA, USA.

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