

HBeAg (HBV) Polyclonal Antibody | anti-HBeAg antibody

Anti-HBeAg (HBV), rabbit IgG

CATALOG #
AAA13720

APPLICATIONS
Western Blot, ELISA

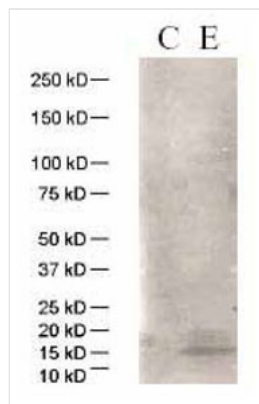
PRODUCT SYNONYMS

HBeAg (HBV); Polyclonal Antibody; Anti-HBeAg (HBV); rabbit IgG; anti-HBeAg antibody

PRODUCT SPECIFICATIONS

Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with HBV HBeAg proteins. Cross-reactivity to other subtypes not tested.
Purity/Purification	Immunoaffinity chromatography.
Concentration	2 ug/ul in PBS with less than 0.1% gelatin and 0.1% sodium azide (varies by lot)
Sequence Length	214
Applicable Applications for anti-HBeAg antibody	WB (Western Blot), ELISA
Application Notes	Western Blot: 1:200-1:1000 ELISA: 1:1000-1:5000. May be used for other applications.
Immunogen	In vivo expressed hepatitis B virus HBeAg antigen (Genebank accession # AAO63518).
Preparation and Storage	Long term storage at -20°C; Stable for 6-months from the date of shipment when kept at 4°C. Non-hazardous. Non-hazardous. No MSDS required.

IMAGES



WB (Western Blot)

WB: C: 293 cell extract control E: 293 cell expressing HBeAg antigen (HBV)

ADDITIONAL INFORMATION

Related Product Information for anti-HBeAg antibody	Anti-HBeAg rabbit polyclonal antibody Intoduction: HBV has a small (3.2 kb), partially double-stranded, relaxed-circular DNA genome that encodes four overlapping ORFs. The largest ORF encodes the viral polymerase, which also has reverse transcriptase. The second largest ORF encodes the three viral envelope proteins: large (L-), middle (M-), and small (S-) surface antigen (HBsAg). Another ORF encodes precore, also referred to as HBV E antigen (HBeAg), and the core protein, which makes up the viral capsid. Finally, the smallest ORF encodes the HBV X protein (HBx), a small regulatory protein that has been shown to be required for HBV replication both in vitroand in vivo.
Product Categories/Family for anti-HBeAg antibody	Antibodies for Infectious Diseases (rabbit Polyclonal unless specified) ; Affinity Purified Rabbit Polyclonal Antibodies against Hepatitis Virus

NCBI AND UNIPROT INFORMATION

NCBI GI #	22530876
NCBI Official Full Name	HBeAg
UniProt Protein Name	External core antigen
UniProt Gene Name	C
UniProt Entry Name	Q15194_HBV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hbeag-hbv-antibody-western-blot-elisa/13720>