

Polyclonal Antibody to HEPATITIS B RECEPTOR BINDING FRAGMENT PRE S - Purified

Catalog No.:	AP05443PU-N
Quantity:	1 ml
Concentration:	10.1 mg/ml
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide corresponding to the amino acids 21 - 47 of the native molecule conjugated to Keyhole limpet Haemocyanin. AA Sequence: ProLeuGlyPhePheProAspHisGlnLeuAspProAlaPheGlyAlaAsnSerAsnAsnProAspTrpAspPheAsnPro(Cys)
Format:	State: Liquid Ig fraction Purification: Ammonium sulphate precipitation Buffer System: Phosphate buffered saline containing 0.09% Sodium Azide (NaN ₃)
Applications:	Western Blot: 1/250 - 1/500. ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognises the 39 and 41 kD (L-protein) in Blotting. Both bands are peptide blockable.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
General Readings:	1. Neurath AR, Kent SB, Strick N, Parker K. Identification and chemical synthesis of a host cell receptor binding site on hepatitis B virus. Cell. 1986 Aug 1;46(3):429-36. PubMed PMID: 3015414.