



Anti-HCV Envelope Antigen 2 Polyclonal antibody (DPATB-H83510)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Goat Anti-Hepatitis C Virus E2 Polyclonal Antibody
Target	HCV Envelope Antigen 2
Immunogen	Recombinant full length E2 (genotype 1a) protein.
Isotype	IgG
Source/Host	Goat
Species Reactivity	HCV
Purification	IgG fraction
Conjugate	Unconjugated
Applications	ELISA, WB, Conjugation
Cellular Localization	Viral envelope protein.
Format	Liquid
Size	100 µl
Buffer	0.01M PBS, pH 7.2
Preservative	0.1% Sodium Azide
Storage	Store at +4°C short term. Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Hepatitis C E2 is a virus envelope glycoprotein which forms a heterodimer with the E1 protein. E2 inhibits human EIF2AK2/PKR activation, preventing the establishment of an antiviral state. E2 is a viral ligand for CD209/DC-SIGN and CLEC4M/DC-SIGNR, which
Keywords	E2 protein; Envelope glycoprotein E2; gp68; gp70; HCV E2; NS1;