

# Product Data Sheet

## Anti-Hepatitis B Virus Surface Antigen Antibody

Catalog #	Source	Reactivity	Applications
CPA9924	Goat	Hepatitis B virus	E
<b>Description</b>	Goat polyclonal antibody to Hepatitis B Virus Surface Antigen		
<b>Immunogen</b>	Recombinant Hepatitis B Virus Surface Antigen		
<b>Purification</b>	Immunogen affinity purified		
<b>Specificity</b>	Reacts only with Hepatitis B Virus Surface Antigen.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.		
<b>Dilution</b>	ELISA: Use at an assay dependent dilution.		
<b>Gene Symbol</b>			
<b>Alternative Names</b>	HBsAg; Hep B surface antigen; Hepatitis B surface antigen; Hepatitis B Virus major surface antigen; Hepatitis B virus S antigen; Large envelope protein; Large surface protein; LHB; Major surface antigen		
<b>Entrez Gene</b>			
<b>SwissProt</b>			
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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