



# Magic™ Chicken Anti-HCV Polyclonal antibody (CABT-RM286)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Hepatitis C Virus (HCV)
<b>Target</b>	HCV
<b>Immunogen</b>	Proprietary HCV Peptide
<b>Source/Host</b>	Chicken
<b>Species Reactivity</b>	HCV
<b>Purification</b>	≥ 95% pure. Affinity Purification
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA (cap, det)
<b>Format</b>	Liquid
<b>Concentration</b>	1.0 mg/mL
<b>Size</b>	1 mg
<b>Buffer</b>	0.138 M Sodium Chloride (NaCl), 1.2 mM Monobasic Potassium Phosphate (KH <sub>2</sub> PO <sub>4</sub> ), 2.7 mM Potassium Chloride (KCl), 8.1 mM Disodium Phosphate (Na <sub>2</sub> HPO <sub>4</sub> ), pH 7.2-7.4.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 2-8°C for up to 2 months. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

## BACKGROUND

**Introduction**

Hepatitis C virus (HCV), a member of the Hepacivirus C species, is a small (55–65 nm in size), enveloped, positive-sense single-stranded RNA virus of the family Flaviviridae. The hepatitis C virus is the cause of hepatitis C and some cancers such as liver cancer (hepatocellular carcinoma, abbreviated HCC) and lymphomas in humans.

**Keywords**

Hepatitis C Virus; HCV