

## Datasheet for ABIN738978

## anti-HGV Polyprotein antibody (AA 2401-2500) (HRP)



Go to Product page

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| Overview             |   |
|----------------------|---|
| Quantity:            | 100 μL  |
| Target:              | HGV Polyprotein (HGV p)   |
| Binding Specificity: | AA 2401-2500  |
| Reactivity:          | Hepatitis G Virus (HGV), Virus  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This HGV Polyprotein antibody is conjugated to HRP  |
| Application:         | ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)) |
| Product Details      |   |

| Immunogen:                  | KLH conjugated synthetic peptide derived from Hepatitis G Virus Polyprotein |  |
|-----------------------------|---|--|
| Isotype:                    | IgG   |  |
| Cross-Reactivity:           | Virus   |  |
| Cross-Reactivity (Details): | Hepatitis G Virus   |  |
| Purification:               | Purified by Protein A.  |  |

## Target Details

| Target:   | HGV Polyprotein (HGV p) |
|-----------|-------------------------|
| Abstract: | HGV p Products          |

## **Target Details**

| Target Type:        | Viral Protein  |  |
|---------------------|--|--|
| Background:         | Synonyms: Polyprotein [Hepatitis G virus isolate PE], Hepatitis G Virus, Hepatitis GB virus C,                     |  |
|                     | HGV.   |  |
|                     | Background: Hepatitis G virus is from a group of viruses called GB viruses (GB virus A, GB virus                   |  |
|                     | B and GB virus C) and is also designated as GB virus C (GBV C). HGV is a positive stranded RNA                     |  |
|                     | virus, with a genome of 10 KB and appears, on the basis of genome length and organisation, to                      |  |
|                     | be a member of the Flaviviridae and distinct from the hepatitis C virus (HCV). HGV infection                       |  |
|                     | appears to be transmitted following receipt of blood from HGV RNA positive donors, however,                        |  |
|                     | these patients have only moderate liver enzyme elevations and do not develop chronic liver                         |  |
|                     | disease.   |  |
| UniProt:            | Q9DXH4   |  |
| Application Details |  |  |
|                     | IUO D 1,000 400  |  |
| Application Notes:  | IHC-P 1:200-400  |  |
|                     | IHC-F 1:100-500  |  |
| Restrictions:       | For Research Use only  |  |
| Handling            |  |  |
| Format:             | Liquid   |  |
| Concentration:      | 1 μg/μL  |  |
| Buffer:             | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.         |  |
| Preservative:       | ProClin  |  |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |  |
| Handling Advice:    | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish                           |  |
|                     | peroxidase.  |  |
| Storage:            | -20 °C   |  |
| Storage Comment:    | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |  |
| Expiry Date:        | 12 months  |  |