



# Anti-GVB polyclonal antibody (CABT-B1001)

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

## PRODUCT INFORMATION

<b>Target</b>	Grapevine Virus B
<b>Immunogen</b>	A synthetic peptide corresponding to aa 9-21 (KIRSNISELLCAG) of coat protein from GVB
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Grapevine Virus B
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB
<b>Format</b>	Liquid, some of the liquid in the vial could have evaporated with changes in the final volume. However, the mass of the protein is still inside the vial.
<b>Concentration</b>	1mg/ml
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	Store at -20 °C. Stable at least one year at -20 °C. Avoid repeated freezing and thawing.

## BACKGROUND

**Introduction** GVB belongs to the genus Vitivirus of the family Flexiviridae and its genome is composed by a

single-stranded positive-sense RNA and a single coat protein subunit of 21kDa. GVB is the causal agent of corky baek, a major disease of the grapevine, and is transmitted by insects vectors or grafting.

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**Keywords**

GVB;Grapevine Virus B;Group IV ((+)ssRNA);Tymovirales;Betaflexiviridae;Vitivirus

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## GENE INFORMATION

**Synonyms**

GVB;Grapevine Virus B;Group IV ((+)ssRNA);Tymovirales;Betaflexiviridae;Vitivirus

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