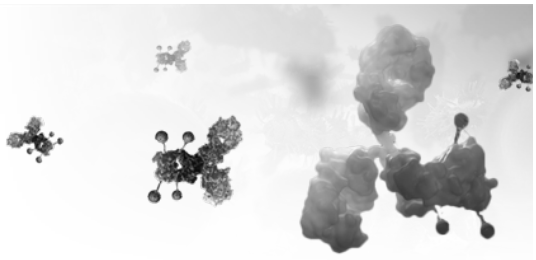

Anti-PNRSV polyclonal antibody (CABT-B1004)

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

PRODUCT INFORMATION

Target	Prunus Necrotic Ringspot Virus
Immunogen	A mixture of three synthetic peptides corresponding to aa 18-34 (KRCHPNDALV PLRAQQR), aa 08-118 (QLMGQNLTLLT), and aa 165-177 (EPPSDLDFDTFAR) of the PNRSV coat protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Prunus Necrotic Ringspot Virus
Purification	Protein G purified
Conjugate	Unconjugated
Applications	ELISA
Format	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.
Concentration	1mg/ml
Size	1 mg
Buffer	PBS
Preservative	See individual product datasheet
Storage	Store at -20 °C. Stable at least one year at -20 °C. Avoid repeated freezing and thawing.

BACKGROUND

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Introduction	PNRSV belongs to the genus Ilarvirus of the family Bromoviridae, its genome consists of the three segments of positive single-stranded RNA molecules. The PNRSV coat protein (25 kDa) is required for RNA accumulation, encapsidation, cell-to-cell movement, and systemic spread of the virus. PNRSV is a isometric virus and is transmitted by grafting and seeds.
Keywords	PNRSV;Prunus Necrotic Ringspot Virus;European plum line pattern virus;hop B virus;hop C virus;peach ringspot virus;plum line pattern virus;Prunus ringspot virus;red currant necrotic ringspot virus;rose chlorotic mottle virus;rose line pattern virus;rose vein banding virus;rose yellow vein mosaic virus

GENE INFORMATION

Synonyms	PNRSV;Prunus Necrotic Ringspot Virus;European plum line pattern virus;hop B virus;hop C virus;peach ringspot virus;plum line pattern virus;Prunus ringspot virus;red currant necrotic ringspot virus;rose chlorotic mottle virus;rose line pattern virus;rose vein banding virus;rose yellow vein mosaic virus

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