



# Anti-TRSV polyclonal antibody (CABT-B1014)

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

## PRODUCT INFORMATION

<b>Target</b>	Tobacco Ringspot Virus
<b>Immunogen</b>	A mixture of four synthetic peptides corresponding to aa 41-53 (DYGGLHSQE WCAK), aa 189-200 (DTFAIDRYYEAK), aa 352-366 (SSSELYNWFTLTNLK), and aa 420-431 (SRSQAQAQEGS) of the TRSV coat protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Tobacco Ringspot Virus
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap), 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**

TRSV belongs to the genus Nepovirus of the family Comoviridae, its genome consists of two segments of positive-sense single-stranded RNA molecules. Virions are small icosahedral composed of 60 copies of a single capsid protein (53 kDa). This protein plays a crucial role in several aspects of the viral life cycle. TRSV is transmitted by nematodes, insects and seeds.

**Keywords**

TRSV;Tobacco Ringspot Virus

## GENE INFORMATION

**Synonyms**

TRSV;Tobacco Ringspot Virus