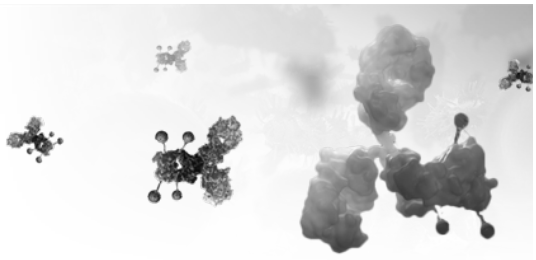

Anti-ToRSV polyclonal antibody [AP] (CABT-BL6277)

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

PRODUCT INFORMATION

Immunogen	Antiserum is developed in rabbit using purified virus as immunogen.
Source/Host	Rabbit
Purification	caprylic acid purified
Conjugate	AP
Applications	ELISA
Format	Liquid
Size	200 µl, 1 ml
Buffer	In 0.05 M TRIS buffer, pH 8.0.
Preservative	None
Storage	The antibody should be stored at 2-8°C. For storage longer then one year, the solution may be frozen at -20°C. Repeated freezing and thawing is not recommended. The solution may be frozen in aliquots if necessary. The antibody has a shelf-live of 2 years after date of purchase.

BACKGROUND

Introduction	Tomato ringspot virus (ToRSV) is a plant pathogenic virus of the family Secoviridae. It affects species of cucumber, tobacco, tomato, cowpea, among others. It causes ringspots in tobacco plants and raspberries, yellow bud mosaic in peaches, yellow vein in grapes, and stunted growth in gladiolus and Narcissus. Its range is in the temperate regions of North America, especially where its vector, Xiphinema americanum is present. Along with the adult and larval

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	stages of this nematode, the virus is also spread by seed. This type of infection is more common in strawberries and soybeans than any other susceptible plant.
Keywords	Tomato ringspot virus; ToRSV; Tobacco ringspot virus No. 2; Nicotiana virus 13; Peach yellow bud mosaic virus; Grape yellow vein virus

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