



Anti-PDV polyclonal antibody [AP] (CABT-BL6265)

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	0.2 ml/1 ml
Buffer	In 0.05 M TRIS buffer, pH 8.0.
Storage	The antibody should be stored at 2-8°C. For storage longer than 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-life of 2 years after date of purchase.

BACKGROUND

Introduction	Prune dwarf virus (PDV) is a plant pathogenic virus of the family Bromoviridae. It causes dwarfism of leaves on certain prune and plum plants. It will also cause yellows in sour cherry, especially when present with prunus necrotic ringspot virus. There are no known transmission vectors, though the pollen of infected cherry trees has been found to infect other cherry trees a small percent of the time.
Keywords	Prune dwarf virus; PDV; cherry chlorotic ringspot virus; peach stunt virus; sour cherry yellows virus