



## Anti-PDV polyclonal antibody (CABT-BL6169)

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

### PRODUCT INFORMATION

<b>Immunogen</b>	Antiserum is developed in rabbit using purified virus as immunogen.
<b>Source/Host</b>	Rabbit
<b>Purification</b>	caprylic acid purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	0.2 ml/1 ml
<b>Buffer</b>	In 0.1 M phosphate buffered saline, pH 7.4.
<b>Storage</b>	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

<b>Introduction</b>	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.
<b>Keywords</b>	Prune dwarf virus; PDV; cherry chlorotic ringspot virus; peach stunt virus; sour cherry yellows virus