



# Anti-APLV polyclonal antibody [AP] (CABT-BL6219)

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>	AP
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	0.2 ml/1 ml
<b>Buffer</b>	In 0.05 M TRIS buffer, pH 8.0.
<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

**Introduction** APLV belongs to the tymovirus group, members of which are typically beetle-transmitted. In experiments APLV was transmitted by a flea beetle (*Epitrix* sp.) with low efficiency. *Epitrix* spp. could act as natural vectors but only when high populations are present. The virus is readily transmitted by contact and at a low frequency through true potato seed. Transmission to tubers is erratic.

**Keywords** Andean potato latent virus; APLV; Potato Andean latent virus; Potato Andean latent tymovirus