



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

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	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.
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Keywords

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