



Anti-APMoV polyclonal antibody [AP] (CABT-BL6220)

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	APMoV belongs to the Comovirus genus, members of which are typically beetle-transmitted. An isolate of APMoV from Capsicum was shown to be transmitted by <i>Diabrotica balteata</i> and the virus has been experimentally transmitted by <i>D. viridula</i> . <i>Diabrotica</i> spp. are prevalent in regions where the virus is found. APMoV is also readily transmitted by contact between plants but is not transmitted by true seed.
Keywords	Andean potato mottle virus; APMoV; Potato Andean mottle comovirus; Potato (Andean) mottle virus