



Anti-ApMV polyclonal antibody (CABT-B1016)

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

PRODUCT INFORMATION

Target	Apple Mosaic Virus
Immunogen	A mixture of three synthetic peptides corresponding to aa 7-17 (AIEVNGKWYSPK), aa 61-73 (KSFPGEQWHEVSG), and aa 140-151 (RTRVKAGKYSAK) of the ApMV coat protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Apple Mosaic Virus
Purification	Protein G purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid, some of the liquid in the vial could have evaporated with changes in the final volume. However, the mass of the protein is still inside the vial.
Concentration	1mg/ml
Size	1mg
Buffer	PBS
Preservative	See individual product datasheet
Storage	Store at -20 °C. Stable at least one year at -20 °C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction ApMV belongs to the genus Ilarvirus of the family Bromoviridae and its genome consists of three segments of positive single-stranded RNA molecules. The coat protein (23 kDa) is characterized by a high variability in different isolates. ApMV is graft-transmissible and persists in propagative material.

Keywords ApMV; Apple Mosaic Virus; birch line pattern virus; birch ringspot virus; Dutch plum line pattern virus; European plum line pattern virus

GENE INFORMATION

Synonyms

ApMV;Apple Mosaic Virus;birch line pattern virus;birch ringspot virus;Dutch plum line pattern virus;European plum line pattern virus

hop A virus;horse chestnut yellow mosaic virus;rose mosaic virus
