



# Anti-ArMV polyclonal antibody (CABT-B1008)

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

## PRODUCT INFORMATION

<b>Target</b>	Arabis Mosaic Virus
<b>Immunogen</b>	A mix of four synthetic peptides corresponding to aa 12-24 (KDCQAGIYLKTLD), aa 133-145 (TCLTGNNKELaa D), aa 296-308 (DAQSASSFTSTLN), and aa 409-417 (KLMWDLEGEFGKSS) of coat protein from ArMV
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabis Mosaic Virus
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB
<b>Format</b>	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.
<b>Concentration</b>	1mg/ml
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	Store at -20 °C. Stable at least one year at -20 °C. Avoid repeated freezing and thawing.

## BACKGROUND

**Introduction**

ArMV belongs to the genus Nepovirus of the family Comoviridae and its genome is composed by two single-stranded, positive-sense RNAs. It forms polyhedral viral particles and is transmitted by a nematode vector. It has a single coat protein with a molecular weight of 54 kDa. ArMV has a wide host range including a number of important crop plants.

**Keywords**

ArMV;(+)sense RNA Viruses;Comoviridae;Nepovirus;Arabidopsis mosaic virus

## GENE INFORMATION

**Synonyms**

ArMV;(+)sense RNA Viruses;Comoviridae;Nepovirus;Arabidopsis mosaic virus