



# Anti-SqMV polyclonal antibody (CABT-BL6171)

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>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Purification</b>	caprylic acid purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	200 µl, 1 ml
<b>Buffer</b>	In 0.1 M phosphate buffered saline, pH 7.4.
<b>Preservative</b>	None
<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

<b>Introduction</b>	Squash mosaic virus (SqMV) is a mosaic virus disease common in squash plants and other plants, including melons, of the family Cucurbitaceae. It occurs worldwide. It is transmitted primarily by beetles, including the leaf beetle ( <i>Acalymma trivittata</i> ), spotted cucumber beetle ( <i>Diabrotica undecimpunctata</i> ), and 28-spotted ladybird beetle ( <i>Henosepilachna vigintioctopunctata</i> ), as well as some other beetles.
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**Keywords**

Squash mosaic virus; SqMV; Cucurbitavirus maculans; Cucurbit ring mosaic virus; Muskmelon mosaic virus; Marmor melonis

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