



Anti-SqMV polyclonal antibody [AP] (CABT-BL6267)

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