



# Anti-ZYMV polyclonal antibody (CABT-BL6183)

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>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>	0.2 ml/1 ml
<b>Buffer</b>	In 0.1 M phosphate buffered saline, pH 7.4.
<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>	Zucchini Yellow Mosaic Virus (ZYMV) is an aphid-borne potyvirus, regarded as a major pathogen of cucurbits in most regions of the world where these crops are cultivated. ZYMV affects all cucurbits including pumpkins, squashes, vegetable marrows, courgettes, melons, watermelons, cucumbers, gherkins and various gourds especially zucchinis. The effects are severe leaf mosaic, yellowing and eventually "shoestring" symptoms in the leaves.
<b>Keywords</b>	Zucchini yellow mosaic virus; ZYMV; Muskmelon yellow stunt virus