



## Anti-Cmi polyclonal antibody (CABT-BL6184)

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 pure cultures of bacteria 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>	The bacterium is primarily a wilt pathogen and, following entry through wounds, is found in the vascular tissues of the stems and pods, where it produces an extracellular polysaccharide gum, the substance responsible for the wilting. <i>C. michiganensis</i> subsp. <i>insidiosus</i> is also found in the intercellular spaces of the seed parenchyma.
<b>Keywords</b>	<i>Clavibacter michiganensis</i> subsp. <i>insidiosus</i> ; Cmi; <i>Corynebacterium insidiosum</i> ; <i>Corynebacterium michiganense</i> pv. <i>Insidiosum</i>