



# Anti-Xpru polyclonal antibody [AP] (CABT-BL6303)

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>	AP
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	0.2 ml/1 ml
<b>Buffer</b>	In 0.05 M TRIS buffer, pH 8.0 and 50% glycerol.
<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>	On peach, <i>X. arboricola</i> pv. <i>pruni</i> overwinters primarily in the intercellular spaces of the cortex, phloem and xylem parenchyma towards the tips of twigs produced during the preceding season. On plum and apricot, summer cankers formed in one season continue developing the following spring, so providing a source of inoculum at this time. Plum buds and fallen leaves have also been reported as overwintering sites.
<b>Keywords</b>	<i>Xanthomonas arboricola</i> pv <i>pruni</i> ; Xpru; Bacterial leaf spot; black spot; shot-hole