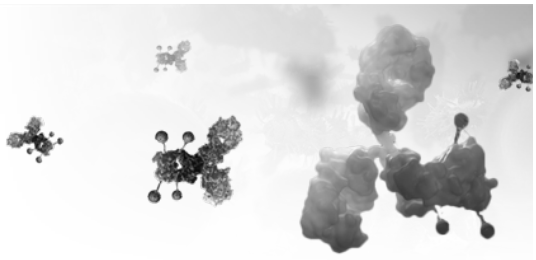

Anti-Xaph polyclonal antibody (CABT-BL6205)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Antiserum is developed in rabbit using pure cultures of bacteria as immunogen.
Isotype	IgG
Source/Host	Rabbit
Purification	caprylic acid purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Size	200 µl, 1 ml
Buffer	In 0.1 M phosphate buffered saline, pH 7.4.
Preservative	None
Storage	The antibody should be stored at 2-8°C. For storage longer then 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-live of 2 years after date of purchase.

BACKGROUND

Introduction	The bacterium enters the leaves via stomata or wounds, and subsequently invades the intercellular spaces, causing a gradual dissolution of the middle lamella. The stem is entered in three ways: via the stomata of the hypocotyl and epicotyl; through the vascular system of the leaf; or from infected cotyledons. The seed is penetrated via the vascular system of the pedicel and funiculus. The micropyle also serves as a point of entry into the seed. Direct penetration of

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	seed has not been observed. The pathogen either remains in the seedcoat or passes to the cotyledons when the seed germinates, and so infection of the young plant results.
Keywords	Xanthomonas axonopodis pv phaseoli; Xaph; Xanthomonas campestris pv. Phaseoli; Xanthomonas phaseoli; Xanthomonas fuscans

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