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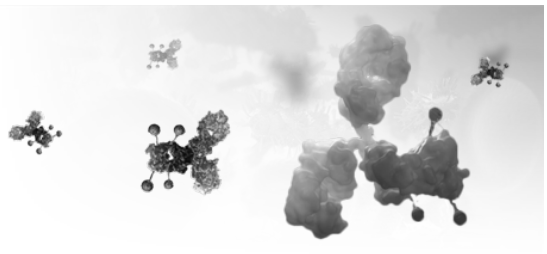

Anti-Eam polyclonal antibody [AP] (CABT-BL6285)

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.
Source/Host	Rabbit
Purification	caprylic acid purified
Conjugate	AP
Applications	ELISA, LFIA
Format	Liquid
Size	0.2 ml/1 ml
Buffer	In 0.05 M TRIS buffer, pH 8.0 and 50% glycerol.
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 off-live ofڠفڢڢêìûüK¹ڤڢڦڤ̈ƛƛkłƛýڤک|·ک

BACKGROUND

Introduction	Erwinia amylovora is a gram negative, facultative anaerobic, rod shaped bacteria. This bacterium is motile by peritrichous flagella at 37°C; it is not motile at 28°C. It is negative for the Voges-Proskauer test and positive for gelatin hydrolysis and it releases gas when it undergoes glucose fermentation. Fire blight, a disease that affects and can cause extensive damage to apple and pear trees, is caused Erwinia amylovora. It received its name from the appearance of the infected leaves and branches, which often appears blackened as if scorched by fire. It can destroy apple and pear blossoms, shoots, limbs, and even whole trees.
Keywords	Erwinia amylovora; Eam

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