

Candidatus Liberibacter asiaticus OMP polyclonal antibody

Catalog # PAB15989

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of OMP.
Immunogen	A synthetic peptide corresponding to internal region of <i>Candidatus Liberibacter asiaticus</i> OMP.
Host	Rabbit
Reactivity	Bacteria
Form	Liquid
Purification	Affinity purification
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Candidatus Liberibacter asiaticus' Accumulates inside Endoplasmic Reticulum Associated Vacuoles in the Gut Cells of Diaphorina citri.](#)

Ghanim M, Achor D, Ghosh S, Kontsedalov S, Lebedev G, Levy A.

Scientific Reports 2017 Dec; 7(1):16945.

Application: Func, Plants, Adult psyllids from HLB+ citrus plants

- [Morphological abnormalities and cell death in the Asian citrus psyllid \(Diaphorina citri\) midgut associated with Candidatus Liberibacter asiaticus.](#)

Ghanim M, Fattah-Hosseini S, Levy A, Cilia M.

Scientific Reports 2016 Sep; 6:33418.

Application: IF, Insects (Diaphorina citri), Midguts

- [Evaluation of genetic diversity among 'Candidatus Liberibacter asiaticus' isolates collected in Southeast Asia.](#)

Tomimura K, Miyata S, Furuya N, Kubota K, Okuda M, Subandiyah S, Hung TH, Su HJ, Iwanami T.

Phytopathology 2009 Sep; 99(9):1062.