



Duck Anti-*P. aeruginosa* Polyclonal Antibody (CABT-CS515)

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

PRODUCT INFORMATION

Specificity	<i>P. aeruginosa</i>
Target	<i>P. aeruginosa</i>
Isotype	IgY (Δ Fc)
Source/Host	Duck
Species Reactivity	<i>P. aeruginosa</i>
Purification	>95%
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Preservative	None
Storage	Store at 2-8°C for short term. Store at -20°C for long term. Avoid repeated freezing-thawing cycles.

BACKGROUND

Introduction	<i>Pseudomonas aeruginosa</i> is a common encapsulated, Gram-negative, strict aerobic (although can grow anaerobically in the presence of nitrate), Rod-shaped bacterium that can cause disease in plants and animals, including humans. A species of considerable medical importance, <i>P. aeruginosa</i> is a multidrug resistant pathogen recognized for its ubiquity, its
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intrinsically advanced antibiotic resistance mechanisms, and its association with serious illnesses – hospital-acquired infections such as ventilator-associated pneumonia and various sepsis syndromes.

Keywords	P. aeruginosa; P. aeruginosa
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