



# Rabbit Anti-Pseudomonas antibody [FITC] (CABT-RM251)

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

## PRODUCT INFORMATION

<b>Specificity</b>	P. aeruginosa Soluble And Structural Proteins. May react with related microbes (antiserum in unabsorbed)
<b>Target</b>	Pseudomonas
<b>Immunogen</b>	P. aeruginosa whole cells
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	P. aeruginosa
<b>Purification</b>	>95%
<b>Conjugate</b>	FITC
<b>Applications</b>	ELISA, IFA, WB, IHC
<b>Format</b>	Liquid
<b>Size</b>	1 ml
<b>Buffer</b>	10 mM Phosphate Buffered Saline pH 7.2
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
<b>Ship</b>	Cold Packs

## BACKGROUND

**Introduction**

*Pseudomonas* is a genus of Gram-negative, Gammaproteobacteria, belonging to the family Pseudomonadaceae and containing 191 validly described species. The members of the genus demonstrate a great deal of metabolic diversity and consequently are able to colonize a wide range of niches. Their ease of culture in vitro and availability of an increasing number of *Pseudomonas* strain genome sequences has made the genus an excellent focus for scientific research; the best studied species include *P. aeruginosa* in its role as an opportunistic human pathogen, the plant pathogen *P. syringae*, the soil bacterium *P. putida*, and the plant growth-promoting *P. fluorescens*.

**Keywords**

*Pseudomonas*