



Anti-P. aeruginosa Polyclonal antibody (DPBT-66920RP)

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

PRODUCT INFORMATION

Product Overview	Rat Anti Pseudomonas AeruginosaRat Anti Pseudomonas Aeruginosa
Target	P. aeruginosa
Isotype	IgG
Source/Host	Rat
Species Reactivity	P. aeruginosa
Conjugate	Unconjugated
Applications	ELISA, WB
Reconstitution	50ul distilled water and 50ul glycerol
Format	Serum - lyophilised
Size	100 µl
Preservative	None
Storage	Prior to reconstitution store at +4 °C.After reconstitution store at -20 °C.Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

BACKGROUND

Introduction	Pseudomonas aeruginosa is Gram-negative, aerobic, rod-shaped bacteria with unipolar
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motility. An opportunistic human pathogen, *P. aeruginosa* is also an opportunistic pathogen of plants. *P. aeruginosa* bacteria are clinically important because they are resistant to most antibiotics and they are capable of surviving in conditions that few other organisms can tolerate. *Pseudomonas* is often encountered in hospital and clinical work because it is a major cause of hospital acquired (nosocomal) infections. Its main targets are immunocompromised individuals, burn victims, and individuals on respirators or with indwelling catheters. Additionally, these pathogens colonize the lungs of cystic fibrosis patients.

Keywords

P aeruginosa; *P. aeruginosa*; *Pseudomonas aeruginosa*; *Pseudomonadaceae*; *Pseudomonas*; *pseudomonas aeruginosa*; Gamma Proteobacteria; Bacteria
