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**Anti-Pseudomonas aeruginosa
RAT POLYCLONAL**

Catalog Number: AB-T058
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol.
Host: Rat
Isotype: IgG
Immunogen: Pseudomonas aeruginosa total proteins

Specificity and Preparation:

Antiserum previously purified by ammonium sulfate precipitation.

This antibody targets Pseudomonas aeruginosa total proteins.

Antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

COMPOUND	CROSS REACTIVITY §
Pseudomonas aeruginosa	1
Pseudomonas blatchfordae	1/20
Pseudomonas fluorescens	1/200
Stenotrophomonas maltophilia	1/260
Pseudomonas putida	1/9,000
Pseudomonas stutzeri	1/50,000

§ Pseudomonas aeruginosa concentration/conjugated bacterial antigens concentration at half displacement.

Usage and Storage:

Applications include ELISA (1/1,000-1/5,000) and immunoblotting (western blot 1/1,000-1/2,000). Store the antibody at 4°C for one month or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

To view protocol(s) for this product please visit: www.ATSBio.com/catalog/protocols