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**Anti-Pseudomonas aeruginosa  
RABBIT POLYCLONAL**

**Catalog Number:** AB-T057  
**Quantity:** 50 microliters  
**Format:** Lyophilized and reconstituted with deionized water / 50% glycerol.  
**Host:** Rabbit  
**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:

<b>COMPOUND</b>	<b>CROSS REACTIVITY §</b>
<i>Pseudomonas aeruginosa</i>	1
<i>Pseudomonas putida</i>	1/50
<i>Hafnia alvei</i>	1/50
<i>Morganella morganii</i>	1/50
<i>Proteus mirabilis</i>	1/50
<i>Citrobacter koseri</i>	1/50
<i>Klebsiella pneumoniae</i>	1/50

§ *Pseudomonas aeruginosa* antigens concentration/bacteria 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](http://www.ATSBio.com/catalog/protocols)**