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**Anti-Stenotrophomonas maltophilia
RAT POLYCLONAL**

Catalog Number: AB-T062
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol.
Host: Rat
Isotype: IgG
Immunogen: Stenotrophomonas maltophilia total proteins

Specificity and Preparation:

Antiserum previously purified by ammonium sulfate precipitation.

This antibody targets Stenotrophomonas maltophilia total proteins.

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

COMPOUND	CROSS REACTIVITY §
Stenotrophomonas maltophilia	1
Pseudomonas blatchfordae	1/10
Pseudomonas aeruginosa	1/30
Pseudomonas putida	1/50,000
Pseudomonas fluorescens	1/50,000
Pseudomonas stutzeri	1/50,000

§ Stenotrophomonas maltophilia 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