

Anti-Citrobacter koseri RABBIT POLYCLONAL

Catalog Number: AB-T056 **Quantity:** 50 microliters

Format: Lyophilized and reconstituted with deionized water / 50% glycerol

Host: Rabbit Isotype: IgG

Immunogen: Citrobacter koseri total proteins

Specificity and Preparation:

This antibody targets *Citrobacter koseri*. Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation.

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

COMPOUND	CROSS REACTIVITY §
Citrobacter koseri	1
Hafnia alvei	1/12
Morganella morganii	1/50
Pseudomonas aeruginosa	1/50
Pseudomonas putida	1/50
Proteus mirabilis	1/50
Klebsiella pneumoniae	1/50

[§] Citrobacter koseri 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.

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