



10451 ROSELLE STREET, #300, SAN DIEGO, CA 92121
TELEPHONE (858) 642-1988 • FAX (858) 642-1989
WWW.ATSBIO.COM • ATS@ATSBIO.COM

**Anti-Escherichia coli O26:B6
RABBIT POLYCLONAL**

Catalog Number: AB-T165
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol.
Host: Rabbit
Isotype: IgG
Immunogen: *Escherichia coli* O26:B6 total proteins

Specificity and Preparation:

Antiserum previously purified by ammonium sulfate precipitation.

This antibody targets *Escherichia coli* O26:B6.

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

COMPOUND	CROSS REACTIVITY §
<i>Escherichia coli</i> O26:B6	1
<i>Escherichia coli</i> O26:B6:H11	1/600
<i>Escherichia coli</i> O111:B4	1/2,000
<i>Escherichia coli</i> O127:B8	1/2,000

§ *Escherichia coli* O26:B6 antigens concentration/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