



# Goat Anti-E. Coli HCP polyclonal antibody (CABT-L001G)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

| Target             | E. Coli HCP   |
|--------------------|---|
| Immunogen          | E. Coli HCP antibody was raised in goat using heat killed sonicate of E. Coli as the immunogen. |
| Isotype            | IgG   |
| Source/Host        | Goat  |
| Species Reactivity | E. Coli   |
| Purification       | Protein A Purified  |
| Conjugate          | Unconjugated  |
| Applications       | ELISA, WB   |
| Format             | Liquid  |
| Concentration      | Lot specific  |
| Size               | 1 ml  |
| Buffer             | Protein A purified IgG fraction supplied in citrate Hepes buffer, pH 7.0-7.4.                   |
| Preservative       | See individual product datasheet  |
| Storage            | Long time storage is recommended at -20°C.  |
| Ship               | Wet ice   |
|                    |   |

## **BACKGROUND**

45-1 Ramsey Road, Shirley, NY 11967, USA

Email: info@creative-diagnostics.com

Tel: 1-631-624-4882 Fax: 1-631-938-8221

#### Introduction

Escherichia coli is a Gram-negative rod-shaped bacterium that is commonly found in the lower intestine of warm-blooded organisms (endotherms). Most E. coli strains are harmless, but some, such as serotype O157:H7, can cause serious food poisoning in humans. The harmless strains are part of the normal flora of the gut, and can benefit their hosts by producing vitamin K2, and by preventing the establishment of pathogenic bacteria within the intestine.

#### Keywords

HCP;Host Cell Protein