



Rabbit Anti-E. Coli Heat-Labile Enterotoxin (HLT) LT-Iia polyclonal antibody (CABT-L3200)

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

PRODUCT INFORMATION

Product Overview	This rabbit polyclonal antibody was raised against protein and recognizes His-tagged LT-IIa, a type II heat-labile enterotoxin of Escherichia coli.
Specificity	Recognize both the A and B subunits of the toxin LT-IIa, a type II heat-labile enterotoxin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	E. Coli
Purification	Unpurified. Hyperimmune antiserum
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Size	50 µl
Buffer	Antiserum
Preservative	None
Storage	Long time storage is recommended at -80°C.
Ship	Dry ice

BACKGROUND

Introduction

LT-IIa is a type II heat-labile enterotoxin produced by certain strains of Escherichia coli. The enterotoxin binds to GD1b, GD1a, GM1, and to several other gangliosides on the cell surface. The molecule induces high levels of cAMP in the cell upon intoxication. The molecule is also a very strong mucosal and systemic adjuvant when administered by peritoneal, intranasal, or intradermal routes.

Keywords

Heat Labile Enterotoxin;Enterotoxin;HLT

GENE INFORMATION

Synonyms

Heat Labile Enterotoxin; Enterotoxin; HLT