



Rabbit Anti-V.parahaemolyticus TRH Toxin Polyclonal antibody (CABT-CS101)

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

PRODUCT INFORMATION

Specificity	TRH toxin and TDH toxin of V. parahaemolyticus
Target	V.parahaemolyticus TRH Toxin
Immunogen	TRH toxoid and toxin purified from culture medium of V. parahaemolyticus TRH+ strain.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	V. parahaemolyticus
Purification	IgG fraction purified from the rabbit anti-TRH serum by salting out and ion-exchange chromatography.
Conjugate	unconjugated
Applications	WB, Dot, IP
Format	Liquid
Concentration	1 mg/mL
Size	100 µg
Buffer	PBS, 50% glycerol
Preservative	None
Storage	Sent at 4°C. Upon arrival spin-down and store at -20°C.

BACKGROUND

Introduction

Many *Vibrio parahaemolyticus* strains isolated as a cause of food poisoning, produce toxin called hemolysin, and this is the main cause of illness. Two kinds of hemolysins, Thermo-resistant Direct Hemolysin (TDH) and TDH Related Hemolysin (TRH), are known. TDH is the heat labile toxin protein of molecular weight 21.3 kDa (189 aa). Homology of TRH (21.1 kDa, 189 aa) with TDH is about 60%, and shows partial antigenic similarities.

Keywords

V.parahemolyticus TRH Toxin; TRH Toxin; V.parahemolyticus