



# Mouse Anti-*V. parahemolyticus* TDH/TRH Toxin Monoclonal antibody, clone WQ12 (CABT-CS100)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Reacts with <i>V. parahemolyticus</i> TDH and TRH toxins.
<b>Target</b>	<i>V. parahemolyticus</i> TDH/TRH Toxin
<b>Immunogen</b>	Culture supernatant of <i>V. parahemolyticus</i>
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	<i>V. parahemolyticus</i>
<b>Clone</b>	WQ12
<b>Purification</b>	Affinity-purified with Protein A/G mix
<b>Conjugate</b>	unconjugated
<b>Applications</b>	WB, ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, 50% glycerol
<b>Preservative</b>	None

**Storage**

Ship at 4°C and store at -20°C. Do not freeze.

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## 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.

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**Keywords**

*V.parahemolyticus* TDH Toxin; *V.parahemolyticus* TRH Toxin; *V.parahemolyticus*; TDH Toxin; TRH Toxin

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