

Vibrio parahaemolyticus TRH Toxin antibody

Cat. No. GTX64192

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA
Reactivity	Vibrio parahaemolyticus

Package
100 µg

Applications

Application Note

Western blotting (2,000-10,000 time dilution)

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	TRH toxoid and toxin purified from culture medium of V. parahemolyticus TRH+ strain.
Purification	IgG fraction purified from the rabbit anti-TRH serum by salting out and ion-exchange chromatography
Conjugation	Unconjugated

Note

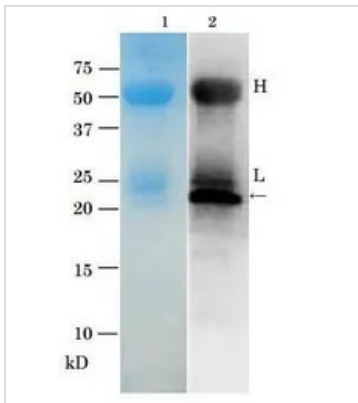
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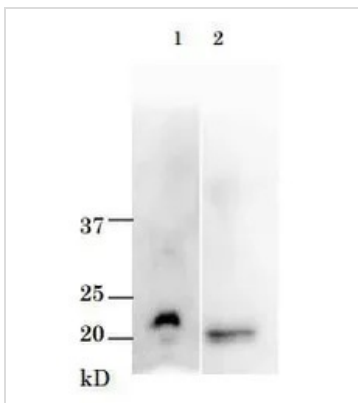
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DATA IMAGES



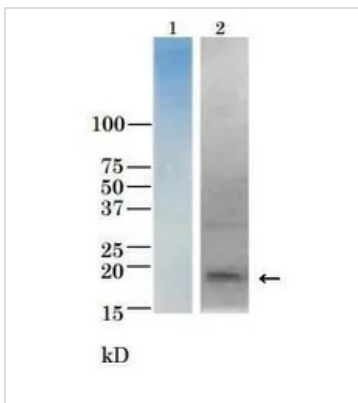
GTX64192 IP Image

Immunoprecipitation of TRH toxin from *Vibrio parahaemolyticus* (TRH+) culture medium with anti-TRH antibody. 1. TRH was precipitated with anti-TRH antibody from the same sample as in Fig.1, analysed by SDS-PAGE and stained with CBB. 2. TRH was precipitated with anti-TRH antibody from the same sample and TRH was detected by WB with anti-TRH antibody. Arrow indicates TRH band. H and L indicate heavy and light chain of IgG, respectively



GTX64192 WB Image

Anti-TRH antibody cross-reacts with TDH toxin in western blot. 1. Partially purified TDH toxin 2. Condensed culture medium of *V. haemolyticus*. Antibody was used at 1/2,000 dilution for WB.



GTX64192 WB Image

Detection of TRH toxin in the culture medium of *V. parahaemolyticus* (TRH+) by western blotting with anti-TRH antibody. 1. Ten-times condensed sample were analyzed by SDS-PAGE and stained with CBB. 2. The same sample was analyzed by western blotting. The antibody at 1/2,000 dilution was used. TRH toxin band is indicated by an arrow



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