

Product datasheet

Anti-Vibrio parahaemolyticus K47 antibody ab78786

製品の概要

製品名	Anti-Vibrio parahaemolyticus K47 antibody
製品の詳細	Rabbit polyclonal to Vibrio parahaemolyticus K47
特異性	ab78786 is specific to Vibrio parahaemolyticus K47 capsular K antigen. No cross reactivity with other serotypes observed.
アプリケーション	適用あり: Agglutination
種交差性	Reacts with Vibrio parahaemolyticus K47
免疫原	Tissue/ cell preparation of Vibrio parahaemolyticus K47 (heat inactivated).
ポジティブ・コントロール	Antigenic suspension.
特記事項	Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.08% Sodium Azide Constituents: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab78786** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
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Agglutination

追加情報

Agg: See attached protocol.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

関連性

Vibrio parahaemolyticus is a curved, rod-shaped, Gram-negative bacterium found in brackish saltwater which, when ingested, causes gastrointestinal illness in humans. *Vibrio parahaemolyticus* is oxidase positive, facultatively aerobic, and does not form spores. Like other members of the genus *Vibrio*, this species is motile, with a single, polar flagellum. While infection can occur via the fecal-oral route, ingestion of bacteria in raw or undercooked seafood, usually oysters, is the predominant cause of acute gastroenteritis caused by *Vibrio parahaemolyticus*. Wound infections also occur, but are less common than seafood-borne disease. The disease mechanism of *Vibrio parahaemolyticus* infections has not been fully elucidated. However, most clinical disease results from strains that carry either the thermostable direct hemolysin gene (tdh) or the tdh-related hemolysin gene (trh) or both genes. *Vibrio parahaemolyticus* can be serotyped according to O group somatic antigens and K type capsular antigens.

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