

Product datasheet

Anti-Vibrio parahaemolyticus K47 antibody ab78786

製品の概要

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| 製品名 | Anti-Vibrio parahaemolyticus K47 antibody |
| 製品の詳細 | Rabbit polyclonal to Vibrio parahaemolyticus K47 |
| 由来種 | Rabbit |
| 特異性 | ab78786 is specific to Vibro 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 Vibro parahaemolyticus K47 |
| 免疫原 | Tissue/ cell preparation of Vibro 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

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| 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 |
|---------------|-----------|--|
| Agglutination | | Use at an assay dependent concentration. See attached protocol. |

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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