

## Product datasheet

# Anti-Vibrio parahaemolyticus K47 antibody ab78786

### 概述

产品名称	Anti-Vibrio parahaemolyticus K47抗体
描述	兔多克隆抗体to Vibrio parahaemolyticus K47
宿主	Rabbit
特异性	ab78786 is specific to Vibro parahaemolyticus K47 capsular K antigen. No cross reactivity with other serotypes observed.
经测试应用	适用于: Agglutination
种属反应性	Reacts with Vibro parahaemolyticus K47
免疫原	Tissue/ cell preparation of Vibro parahaemolyticus K47 (heat inactivated).
阳性对照	Antigenic suspension.
常规说明	Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.08% Sodium Azide Constituents: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

### 应用

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.

应用	Ab评论	说明
Agglutination		Use at an assay dependent concentration. See attached protocol.

## 靶标

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### 相关性

*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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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