

## Datasheet for ABIN286023 **anti-Shigella antibody**



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### Overview

Quantity:	1 mg
Target:	Shigella
Reactivity:	Shigella
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Shigella antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Shigella antibody was raised in rabbit using a mixture of <i>S. boydii</i> , <i>S. flexneri</i> and <i>S. dysenteriae</i> as the immunogen.
Purification:	Purified
Purity:	> 95 % pure

### Target Details

Target:	Shigella
Abstract:	<a href="#">Shigella Products</a>
Target Type:	Species
Background:	Shigella is a genus of Gram-negative, non-spore forming rod-shaped bacteria closely related to <i>Escherichia coli</i> and <i>Salmonella</i> . The causative agent of human shigellosis, <i>Shigella</i> causes disease in primates, but not in other mammals. It is only naturally found in humans and apes.

## Target Details

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During infection, it typically causes dysentery. The genus is named after Kiyoshi Shiga, who first discovered it in 1898.

## Application Details

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Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: Purified IgG fraction supplied as a liquid in PBS with 0.1 % NaN<sub>3</sub>.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.