

Product datasheet

Anti-Clostridium botulinum B Toxoid antibody ab83064

★★★★★ [1 Abreviews](#) [1 References](#)

Overview

Product name	Anti-Clostridium botulinum B Toxoid antibody
Description	Rabbit polyclonal to Clostridium botulinum B Toxoid
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Clostridium botulinum
Immunogen	Recombinant Clostridium botulinum B Toxoid from E. coli.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Carrier free	Yes
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab83064 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/1000.

Target

Relevance

C. botulinum is a large anaerobic bacillus that is widely distributed wherever there is organic material (e.g. soil, sediments of lakes and ponds, decaying vegetation). Seven toxigenic types of the organism exist, producing immunologically distinct forms of botulinum toxin (A, B, C1, D, E, F, and G). A multivalent toxoid (a toxin modified to remove the toxic properties but maintain the ability to stimulate an immune reaction) evokes good protective antibody response.

Cellular localization

Secreted

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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