



# Anti-C. botulinum type A Neurotoxin Polyclonal antibody (DPAB-DC4099)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |                                                                         |
|---------------------------|-------------------------------------------------------------------------|
| <b>Specificity</b>        | C. botulinum Type A Neurotoxin Complex, neurotoxin or protein isolates. |
| <b>Target</b>             | C. botulinum type A Neurotoxin                                          |
| <b>Immunogen</b>          | Clostridium botulinum type A Neurotoxin and complexing proteins toxoid. |
| <b>Isotype</b>            | IgG                                                                     |
| <b>Source/Host</b>        | Rabbit                                                                  |
| <b>Species Reactivity</b> | C. botulinum                                                            |
| <b>Conjugate</b>          | Unconjugated                                                            |
| <b>Applications</b>       | WB, ELISA, Dot, EIA,                                                    |
| <b>Format</b>             | Liquid                                                                  |
| <b>Size</b>               | 100 µg                                                                  |
| <b>Buffer</b>             | In PBS, pH 7.2 (20% glycerol)                                           |
| <b>Preservative</b>       | None                                                                    |
| <b>Storage</b>            | Store at -20°C. Aliquot to avoid repeated freezing and thawing.         |

## BACKGROUND

|                     |                                                                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Introduction</b> | Clostridium botulinum is a Gram-positive, rod-shaped, anaerobic, spore-forming, motile bacterium with the ability to produce the neurotoxin botulinum. The botulinum toxin can cause a |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

severe flaccid paralytic disease in humans and animals and is the most p

---

**Keywords**

Neurotoxin Complex; Clostridium botulinum Type A Neurotoxin Complex

---