

## Product datasheet for **AP00682PU-N**

### Botulinum neurotoxin type E Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Dot Blot. ELISA. Western Blot.
Reactivity:	Clostridium botulinum
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Type E Neurotoxin and complexing Proteins
Specificity:	This antibody reacts to C. botulinum Type E Neurotoxin Complex, neurotoxin or protein isolates.
Formulation:	1X PBS, pH 7.2 containing 20% glycerol State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Protein G Sepharose chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">Q00496</a>
Background:	Clostridium botulinum E Toxoid acts by inhibiting neurotransmitter release. It binds to peripheral neuronal synapses, is internalized and moves by retrograde transport up the axon into the spinal cord where it can move between postsynaptic and presynaptic neurons. It inhibits neurotransmitter release by acting as a zinc endopeptidase. It has a non-toxic component which is necessary to maintain toxicity.
Synonyms:	Clostridium Botulinum Toxin E, BoNT/E, Bontoxilysin-E
Note:	Centrifuge before opening to ensure complete recovery of vial contents.



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