

Rabbit Clostridium botulinum Botulinum neurotoxin type C1 Polyclonal Antibody | anti-BoNT/C1 antibody

Rabbit anti-Clostridium botulinum Botulinum neurotoxin type C1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119329	Rabbit	Clostridium botulinum	ELISA

PRODUCT SYNONYMS

Clostridium botulinum Botulinum neurotoxin type C1; Polyclonal Antibody; Rabbit anti-Clostridium botulinum Botulinum neurotoxin type C1 polyclonal Antibody; Botulinum neurotoxin type C1 (BoNT/C1) (EC 3.4.24.69) (Bontoxilysin-C1) [Cleaved into: Botulinum neurotoxin C1 light chain; Botulinum neurotoxin C1 heavy chain]; anti-BoNT/C1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Clostridium botulinum
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1291
Applicable Applications for anti-BoNT/C1 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Clostridium botulinum Botulinum neurotoxin type C1 protein (2-428AA)
Species	Clostridium botulinum
Research Area	Others
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-BoNT/C1 antibody	Botulinum toxin 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 that cleaves syntaxin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115185
UniProt Accession #	P18640
NCBI Official Full Name	Botulinum neurotoxin type C1

UniProt Protein Name	Botulinum neurotoxin type C1
UniProt Gene Name	BoNT/C1
UniProt Synonym Gene Names	BoNT/C1
UniProt Entry Name	BXC1_CLOBO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/clostridium-botulinum-botulinum-neurotoxin-type-c1-antibody-elisa/119329>