Rabbit Clostridium butyricum Botulinum neurotoxin type E Polyclonal Antibody | anti-BoNT/E antibody

Rabbit anti-Clostridium butyricum Botulinum neurotoxin type E polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118894	**Rabbit**	**Clostridium butyricum**	**ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Clostridium butyricum
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	> 95%, Protein G purified
Form/Format	Liquid
Sequence Length	1251
Applicable Applications for anti-BoNT/E antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Clostridium butyricum Botulinum neurotoxin type E protein(2-422AA)
Immunogen Species	Clostridium butyricum
Research Area	Others
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-BoNT/E 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	399136
UniProt Accession #	P30995
NCBI Official Full Name	Botulinum neurotoxin type E

UniProt Protein Name	Botulinum neurotoxin type E
UniProt Gene Name	**BoNT/E**
UniProt Synonym Gene Names	BoNT/E
UniProt Entry Name	BXE_CLOBU

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-butyricum-botulinum-neurotoxin-type-e-antibody-elisa/118894