

Botulinum neurotoxin type C1 Antibody



PACO34322

Product Information

Size:

50ug

Reactivity:

Clostridium botulinum

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

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.

Gene ID:**Uniprot**

P18640

Synonyms:

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]

Immunogen:

Recombinant Clostridium botulinum Botulinum neurotoxin type C1 protein (2-428AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A