



# botB Antibody, HRP conjugated

<b>Product Code</b>	CSB-PA318083LB01CLQ
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P10844
<b>Immunogen</b>	Recombinant Clostridium botulinum Botulinum neurotoxin type B protein (1-427AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Clostridium botulinum
<b>Tested Applications</b>	ELISA
<b>Relevance</b>	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 the '76-Gln- -Phe-77' bond of synaptobrevin-2.
<b>Form</b>	Liquid
<b>Conjugate</b>	HRP
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Botulinum neurotoxin type B (BoNT/B) (EC 3.4.24.69) (Bontoxilysin-B) [Cleaved into: Botulinum neurotoxin B light chain; Botulinum neurotoxin B heavy chain], botB
<b>Species</b>	Clostridium botulinum
<b>Research Area</b>	Others
<b>Target Names</b>	botB