

Anti-Synaptotagmin-4/SYT4 Antibody

Catalog Number: A10762-1

About SYT4

Predicted to enable several functions, including calcium ion sensor activity; protein dimerization activity; and syntaxin binding activity. Involved in negative regulation of catecholamine secretion and positive regulation of dendrite extension. Predicted to be located in neuron projection terminus and secretory vesicle. Predicted to be active in several cellular components, including axon; glutamatergic synapse; and secretory vesicle.

Overview

Product Name	Anti-Synaptotagmin-4/SYT4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Synaptotagmin-4/SYT4 Antibody catalog # A10762-1. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9H2B2

Technical Details

Immunogen	E.coli-derived human Synaptotagmin-4/SYT4 recombinant protein (Position: P88-L422).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400

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Anti-Synaptotagmin-4/SYT4 Antibody

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