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BOSTER BIOLOGICAL TECHNOLOGY
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Anti-SYNJ2BP Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A11249-1-Fluoro594

About SYNJ2BP

Synaptojanin-2-binding protein is a protein that in humans is encoded by the SYNJ2BP gene. SYNJ2BP, also known as Synaptojanin 2 Binding Protein, is a protein that interacts with synaptojanin 2, a phosphoinositide phosphatase found in synaptic vesicles. Synaptojanin 2 plays a crucial role in neurotransmitter release and synaptic transmission in neurons, and SYNJ2BP is implicated in regulating these processes through its interaction with synaptojanin 2. The precise molecular and cellular mechanisms of SYNJ2BP are still under investigation, with research focusing on its involvement in neural development, functional abnormalities, and neurologic disorders.

Overview

Product Name	Anti-SYNJ2BP Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P57105

Technical Details

Immunogen	E.coli-derived human SYNJ2BP recombinant protein (Position: D32-L145). Human SYNJ2BP shares 88.6% and 86.8% amino acid (aa) sequence identity with mouse and rat SYNJ2BP, respectively.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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Anti-SYNJ2BP Antibody - Fluoro594

For Research Use Only. Not for use in diagnostic procedures.