

Synapsin 1 Polyclonal Antibody Cy5.5 Conjugated

Catalog No: #C04746Cy5.5

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Description

Product Name	Synapsin 1 Polyclonal Antibody Cy5.5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB B
Immunogen Description	KLH conjugated synthetic peptide aa 210-260 705 derived from human Synapsin I
Conjugates	Cy5.5
Target Name	Synapsin 1
Other Names	SYNI; SYN1a; SYN1b; Synapsin-1; Brain protein 4.1; Synapsin I; SYN1
Accession No.	Swiss-Prot#:P17600NCBI Gene ID:6853
Uniprot	P17600
GeneID	6853;
Excitation Emission	675nm 694nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200B

Background

Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. The complex formed with NOS1 and CAPON proteins is necessary for specific nitric-oxid functions at a presynaptic level.

Note: This product is for in vitro research use only