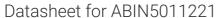
# antibodies -online.com







# anti-SYN2 antibody (AA 251-350) (Alexa Fluor 680)



$\sim$			
	N/P	r\/	i⊢₩

Quantity:	100 μL	
Target:	SYN2	
Binding Specificity:	AA 251-350	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SYN2 antibody is conjugated to Alexa Fluor 680	
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Synapsin II
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

## **Target Details**

Target:	SYN2
Alternative Name:	Synapsin 2 (SYN2 Products)

## **Target Details**

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Background:	Synonyms: SYN 2, SYN II, SYN IIa, SYN IIb, SYN2, Synapsin 2, Synapsin II isoform IIa, Synapsin II		
	isoform Ilb, Synapsin2, SynapsinII, SYNII, SYNIIa, SYNIIb, SYN2_HUMAN.		
	Background: Synapsin II is a member of the synapsin gene family. Synapsins are neuronal		
	phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles. Family		
	members are characterized by common protein domains, and they are implicated in		
	synaptogenesis and the modulation of neurotransmitter release, suggesting a potential role in		
	several neuropsychiatric diseases. This member of the synapsin family is a neuron-specific		
	phosphoprotein that selectively binds to small synaptic vesicles in the presynaptic nerve		
	terminal.		
Gene ID:	6854		
Application Details			
Application Notes:	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and		
	50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be		
	handled by trained staff only.		
Storage:	-20 °C		
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.		
Expiry Date:	12 months		