antibodies -online.com







anti-SYN2 antibody (AA 251-350) (AbBy Fluor® 555)



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Quantity:	100 μL
Target:	SYN2
Binding Specificity:	AA 251-350
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYN2 antibody is conjugated to AbBy Fluor® 555
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	