antibodies -online.com





anti-SYNGR2 antibody (AA 101-200) (Alexa Fluor 555)



Go to Product page

()	11/0	K\ /	iew	1
	\cup	'I V/I	$\square \vee \vee$	ı

Quantity:	100 μL
Target:	SYNGR2
Binding Specificity:	AA 101-200
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYNGR2 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Synaptogyrin 2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	SYNGR2
Alternative Name:	Synaptogyrin 2 (SYNGR2 Products)

Target Details

_			
Background:	Synonyms: Synaptogyrin-2, Cellugyrin, SYNGR2, UNQ352/PR0615		
	Background: The synaptogyrin family of proteins are integral membrane proteins containing		
	four transmembrane regions. Synaptogyrins are tyrosine-phosphorylated proteins with two		
	neuronal (Synaptogyrin-1 and -3) and one ubiquitous (Synaptogyrin-2) isoform. Synaptophysin		
	and synaptogyrin represent the major constituents of synaptic vesicles. Synaptogyrin-1 is		
	associated with presynaptic vesicles in neuronal cells. Synaptogyrin-2, also known as cellugyrin		
	has a tyrosine phosphorylated C-terminal cytoplasmic tail and is involved in the regulation of		
	membrane traffic in non-neuronal cells. Synaptogyrin-3 is expressed mainly in brain and		
	placenta.		
Gene ID:	9144		
UniProt:	043760		
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		