Revision 1			
ចុទ្ត Complexin-1/2 (D8A6E) Rabbit mAb	C		
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Product Usage Information								
		Application Western Blotting Immunoprecipitation Immunofluorescence	(Immunocytochem	iistry)		Dilution 1:1000 1:50 1:800		
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.						
Specificity/Sensitivity		Complexin-1/2 (D8A6E) Rabbit mAb recognizes endogenous levels of total complexin-1 and complexin- protein.						
Source / Purifica	ation	Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Pro125 of human complexin-2 protein.						
Background		by amino- and carbox with low affinity and to and complexin-2, are e exocytosis (4,5). Altere	y-terminal unstruct o assembled SNAR expressed in neuro d complexin expre o alteration in spor	mposed of a central α-h ured domains (1). These E complexes with high a nal cells (3) where they r ssion resulting from RN, ntaneous fusion events a stimulatory synapses.	e cytosolic proteins ffinity (1,2). Two iso regulate evoked and Ai-mediated knocko	bind to t-SNAREs forms, complexin-1 d spontaneous down (6) or gene		
Background Ref	ferences	1. Chen, X. et al. (2002 2. McMahon, H.T. et al 3. Reim, K. et al. (2005 4. Reim, K. et al. (2001 5. Huntwork, S. and Li 6. Maximov, A. et al. (2 7. Xue, M. et al. (2008)	. (1995) <i>Cell</i> 83, 11 ⁷) <i>J Cell Biol</i> 169, 669) <i>Cell</i> 104, 71-81. ttleton, J.T. (2007) <i>N</i> 2009) <i>Science</i> 323, 5	1-9. Э-80. <i>Jat Neurosci</i> 10, 1235-7. 516-21.				
Species Reactivi	ity	Species reactivity is de	etermined by testin	g in at least one approve	ed application (e.g.,	western blot).		
Western Blot Bu	ıffer	IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.						
Applications Ke	у	W: Western Blotting I	P: Immunoprecipita	ation IF-IC: Immunofluo	rescence (Immuno	cytochemistry)		
Cross-Reactivity	/ Key	H: Human M: Mouse F	R: Rat					
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