

# **Product Data Sheet**

## Anti-SYT11 Antibody

Catalog #	Source	Reactivity	Applications			
CPA5638	Rabbit	H, M, R	WB			
Description	Rab	bit polyclonal antibody	to SYT11			
Immunogen	KLH	-conjugated synthetic p	peptide encompassing a sequence within the center			
	regi	region of human SYT11. The exact sequence is proprietary.				
Purification	The	The antibody was purified by immunogen affinity chromatography.				
Specificity	Reco	ognizes endogenous lev	vels of SYT11 protein.			
Clonality	Poly	clonal				
Conjugation						
Form	Liqu	id in 0.42% Potassium	phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	and	0.01% sodium azide.				
Dilution	WB	(1/500 - 1/1000)				
Gene Symbol	SYT	11				
Alternative Na	ames KIAA	10080; Synaptotagmin-	11; Synaptotagmin XI; SytXI			
Entrez Gene	232	23208 (Human); 229521 (Mouse); 60568 (Rat)				
SwissProt	Q9B	T88 (Human); Q9R0N3	(Mouse); 008835 (Rat)			
Storage/Stabi	<b>lity</b> Ship	ped at 4°C. Upon deliv	ery aliquot and store at -20°C for one year. Avoid			
	free	ze/thaw cycles.				

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

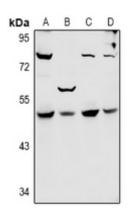
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Western blot analysis of SYT11 expression in Hela (A), A549 (B), CT26 (C), PC12 (D) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 48 kD)

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