

# **Product Data Sheet**

### **Anti-EWS Antibody**

Catalog #	Source	Reactivity	Applications
CPA1403	Rabbit	H, M, R, B, Mk, P	WB
Description	Rab	bit polyclonal antibody to	EWS
Immunogen	KLH	-conjugated synthetic pep	ide encompassing a sequence within the center
	regi	on of human EWS. The exa	ict sequence is proprietary.
Purification	The	antibody was purified by i	mmunogen affinity chromatography.
Specificity	Rec	ognizes endogenous levels	of EWS protein.
Clonality	Poly	yclonal	
Conjugation			
Form	Liqu	uid in 0.42% Potassium pho	sphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	and	0.01% sodium azide.	
Dilution	WB	(1/500 - 1/1000)	
Gene Symbol	EW	SR1	
Alternative Na	ames EW:	S; RNA-binding protein EW	S; EWS oncogene; Ewing sarcoma breakpoint region 1
	pro	tein	
Entrez Gene	213	0 (Human); 14030 (Mouse	)
SwissProt	Q01	1844 (Human); Q61545 (M	ouse)
Storage/Stabi	lity Ship	oped at 4°C. Upon delivery	aliquot and store at -20°C for one year. Avoid
	free	eze/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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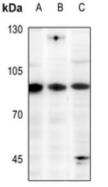
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Western blot analysis of EWS expression in SGC7901 (A), PC3 (B), CT26 (C) whole cell lysates. (Predicted band size: 68 kD; Observed band size: 90 kD)

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