

## **Product Data Sheet**

## **Anti-Prostasin HC Antibody**

Catalog #	Source	Reactivity	Applications			
CPA3701	Rabbit	H, M, R	WB			
Description	Ral	Rabbit polyclonal antibody to Prostasin HC				
Immunogen	KLł	H-conjugated synthetic pe	eptide encompassing a sequence within the N-term			
	reg	gion of human Prostasin H	IC. The exact sequence is proprietary.			
Purification	The	e antibody was purified b	y immunogen affinity chromatography.			
Specificity	Red	cognizes endogenous leve	els of Prostasin HC protein.			
Clonality	Pol	Polyclonal				
Conjugation						
Form	Liq	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,				
	and	d 0.01% sodium azide.				
Dilution	WE	3 (1/500 - 1/1000)				
Gene Symbol		PRSS8				
Alternative Na	ternative Names Prostasin; Channel-activating protease 1; CAP1; Serine protease 8		g protease 1; CAP1; Serine protease 8			
Entrez Gene	565	5652 (Human); 192107 (Rat)				
SwissProt	Q1	Q16651 (Human); Q9ESD1 (Mouse); Q9ES87 (Rat)				
Storage/Stabi	<b>lity</b> Shi	ipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid			
	fre	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

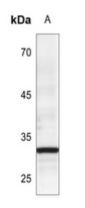
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Western blot analysis of Prostasin HC expression in HEK293T (A) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 33 kD)

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