

Product Data Sheet

Anti-Prostasin HC Antibody

Catalog #	Source	Reactivity	Applications
CPA3701	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Prostasin HC		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Prostasin HC. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Prostasin HC protein.		
Clonality	Polyclonal		
Form	Liquid 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	PRSS8		
Alternative Names	Prostasin; Channel-activating protease 1; CAP1; Serine protease 8		
Entrez Gene	5652 (Human); 192107 (Rat)		
SwissProt	Q16651 (Human); Q9ESD1 (Mouse); Q9ES87 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/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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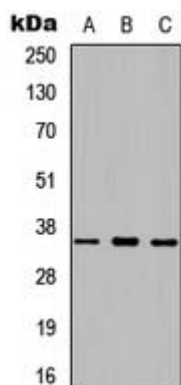
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Western blot analysis of Prostin HC expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates.

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