

## **Product Data Sheet**

## **STEAP1 Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP2617	Synthetic	н	BL			
Description	The pe	The peptide is used to block Anti-STEAP1 Antibody (#CPA2617) reactivity.				
Form	Lyoph	ilized powder				
Gene Symbol	STEAP	STEAP1				
Alternative Na	ames PRSS2	PRSS24; STEAP; Metalloreductase STEAP1; Six-transmembrane epithelial antigen of				
	prosta	ite 1				
Entrez Gene	26872	26872 (Human)				
SwissProt	Q9NP	D8 (Human)				
Purity	>85%					
Quality Contro	ol The qu	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spectr	ometry.				
<b>Directions for</b>	Use Blocki	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antibo	ody) and incubate the	e mixture at 4°C for overnight or at room temperature for			
	2 hou	rs.				
Storage/Stabi	lity Shippe	ed at 4°C. Store at -2	0°C for one year.			

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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