

## **Product Data Sheet**

## **ADAMTS10 Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP3753	Synthetic	H, M, R, Mk, P	BL			
Description	The pe	The peptide is used to block Anti-ADAMTS10 Antibody (#CPA3753) reactivity.				
Form	Lyoph	Lyophilized powder				
Gene Symbol	ADAM	ADAMTS10				
Alternative N	ames A disir	A disintegrin and metalloproteinase with thrombospondin motifs 10; ADAM-TS 10;				
	ADAN	I-TS10; ADAMTS-10				
Entrez Gene	81794	81794 (Human); 224697 (Mouse)				
SwissProt	Q9H32	Q9H324 (Human); P58459 (Mouse)				
Purity	>85%	>85%				
Quality Contr	ol The qu	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spectr	ometry.				
Directions for	<b>Use</b> Blocki	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antibo	ody) and incubate the m	nixture at 4°C for overnight or at room temperature for			
	2 hou	rs.				
Storage/Stabi	ility Shippe	ed at 4°C. Store at -20°C	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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