

## **Product Data Sheet**

## **TGF beta 4 Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP7326	Synthetic	н	BL			
Description	The p	eptide is used to bloo	ck Anti-TGF beta 4 Antibody (#CPA7326) reac	tivity.		
Form	Lyoph	ilized powder				
Gene Symbol	LEFTY	LEFTY1; LEFTY2				
Alternative N	ames LEFTY	LEFTY1; LEFTB; LEFTYB; Left-right determination factor 1; Left-right determination				
	factor	r B; Protein lefty-1; Pr	rotein lefty-B; LEFTY2; EBAF; LEFTA; LEFTYA; T	rgfb4;		
	PSEC	0024; Left-right deter	mination factor 2; Endometrial bleeding-asso	ociated factor;		
	Left-r	i				
Entrez Gene	10637	7; 7044 (Human)				
SwissProt	0756	10; O00292 (Human)				
Purity	>85%					
Quality Contr	ol The q	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spect	rometry.				
Directions for	<b>Use</b> Block	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antib	ody) and incubate the	e mixture at 4°C for overnight or at room ten	nperature for		
	2 hou	rs.				
Storage/Stab	<b>ility</b> Shipp	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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