

For Research Use Only

# HOXC10 Recombinant antibody, PBS Only

Catalog Number: 86219-3-PBS



## Basic Information

Catalog Number:	86219-3-PBS	GenBank Accession Number:	BC001293	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	3226	CloneNo.:	250873D8
Source:	Rabbit	UNIPROT ID:	Q9NYD6		
Isotype:	IgG	Full Name:	homeobox C10		
Immunogen Catalog Number:	AG2655	Calculated MW:	342 aa, 38 kDa		
		Observed MW:	50 kDa		

## Applications

Tested Applications:  
WB, IF/ICC, Indirect ELISA

Species Specificity:  
human, mouse

## Background Information

HOXC10, also named as Homeo box C10, is a 342 amino acid protein. The calculated molecular weight of HOXC10 is 38 kDa, but HOXC10 is detected about 50 kDa (PMID: 12853486).

## Storage

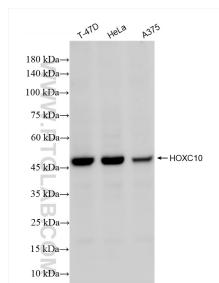
Storage:  
Store at -80°C.  
Storage Buffer:  
PBS only, pH7.3

For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

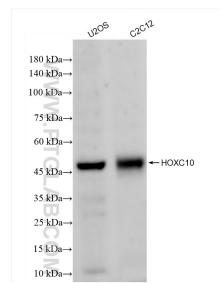
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

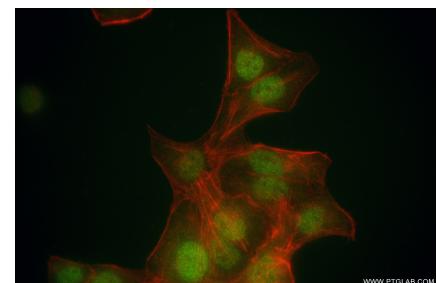
## Selected Validation Data



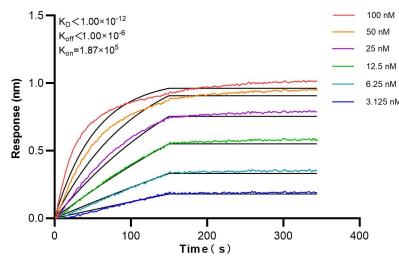
Various lysates were subjected to SDS PAGE followed by western blot with 86219-3-RR (HOXC10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86219-3-PBS in a different storage buffer formulation.



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Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HOXC10 antibody (86219-3-RR, Clone: 250873D8) at dilution of 1:1000 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 86219-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86219-3-RR against Human HOXC10 were performed. The affinity constant is below 1 pM.