

For Research Use Only

# Cxcl5 Recombinant antibody

Catalog Number: 85747-1-RR



## Basic Information

Catalog Number:	85747-1-RR	GenBank Accession Number:	NM_009141.3	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	20311	CloneNo.:	242737C5
Source:	Rabbit	UNIPROT ID:	P50228	Recommended Dilutions:	WB: 1:500-1:2000
Isotype:	IgG	Full Name:	chemokine (C-X-C motif) ligand 5		
Immunogen Catalog Number:	EG1636	Calculated MW:	14KD		

## Applications

Tested Applications:	WB, ELISA	Positive Controls:
Species Specificity:	mouse	WB: Transfected with Mouse Cxcl5 Transfected HEK-293T cells,

## Background Information

Chemokines are a class of pro-inflammatory cytokines that can recruit and activate chemotactic cells. CXCL5 is a member of the chemokine family binding CXCR2, a G-protein coupled receptor. CXCL5 is a chemokine that promotes tumor formation by triggering the migration of immune cells to tumors and promotes immuno-suppressive characteristics of the tumor microenvironment. CXCL5 can also promote tumor cell metastasis and recruit vascular endothelial cells for angiogenesis.

## Storage

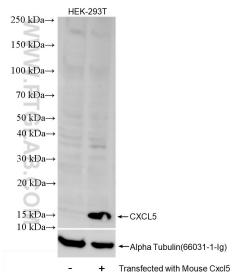
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

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



Transfected with Mouse Cxcl5 Transfected HEK-293T cells were subjected to SDS PAGE followed by western blot with 85747-1-RR (Cxcl5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.