

For Research Use Only

# CXCL5 Recombinant antibody

Catalog Number: 85606-5-RR



## Basic Information

<b>Catalog Number:</b> 85606-5-RR	<b>GenBank Accession Number:</b> NM_002994.4	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6374	<b>CloneNo.:</b> 242885D10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P42830	<b>Recommended Dilutions:</b> WB: 1:500-1:2000
<b>Isotype:</b> IgG	<b>Full Name:</b> chemokine (C-X-C motif) ligand 5	
<b>Immunogen Catalog Number:</b> EG2939	<b>Calculated MW:</b> 12 kDa	
	<b>Observed MW:</b> 10-12 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : TNF alpha, PMA and BSA treated A549 cells,
<b>Species Specificity:</b> human	

## 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

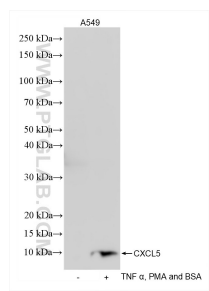
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



TNF alpha, PMA and BSA treated A549 cells were subjected to SDS PAGE followed by western blot with 85606-5-RR (CXCL5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.