

For Research Use Only

# Mouse Cxcl5 Recombinant antibody, PBS Only

Catalog Number: 85747-1-PBS



## Basic Information

<b>Catalog Number:</b> 85747-1-PBS	<b>GenBank Accession Number:</b> NM_009141.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 20311	<b>CloneNo.:</b> 242737C5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P50228	
<b>Isotype:</b> IgG	<b>Full Name:</b> chemokine (C-X-C motif) ligand 5	
<b>Immunogen Catalog Number:</b> EG1636	<b>Calculated MW:</b> 14KD	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
mouse

## 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

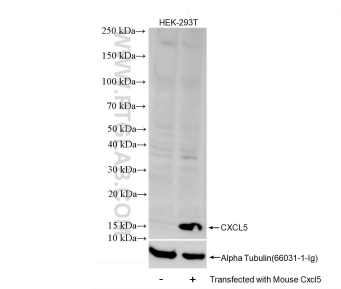
**Storage:**  
Store at -80°C.

**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)  
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# 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. This data was developed using the same antibody clone with 85747-1-PBS in a different storage buffer formulation.