

For Research Use Only

# Cxcl5 Recombinant antibody

Catalog Number: 85747-1-RR



## Basic Information

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

## Applications

|  |  |
|--|--|
| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b>  |
| <b>Species Specificity:</b><br>mouse     | <b>WB :</b> 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

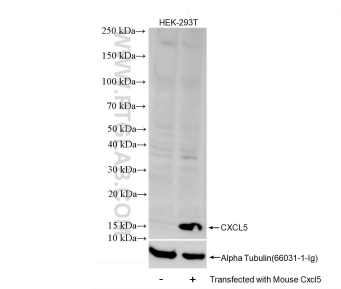
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20° C storage**

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

For technical support and original validation data for this product please contact:  
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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.