

For Research Use Only

CXCL5 Recombinant antibody

Catalog Number: 85606-5-RR



Basic Information

Catalog Number:

85606-5-RR

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2939

GenBank Accession Number:

NM_002994.4

GeneID (NCBI):

6374

UNIPROT ID:

P42830

Full Name:

chemokine (C-X-C motif) ligand 5

Calculated MW:

12 kDa

Observed MW:

10-12 kDa

Purification Method:

Protein A purification

CloneNo.:

242885D10

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : TNF alpha, PMA and BSA treated A549 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

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

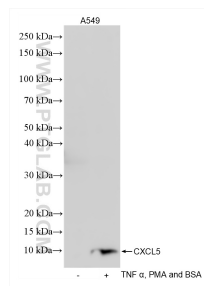
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.