

For Research Use Only

CXCL5 Recombinant antibody, PBS Only

Catalog Number: 85606-5-PBS



Basic Information

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|--|---|---|
| Catalog Number: 85606-5-PBS | GenBank Accession Number: NM_002994.4 | Purification Method: Protein A purification |
| Concentration: 1 mg/ml | GeneID (NCBI): 6374 | CloneNo.: 242885D10 |
| Source: Rabbit | UNIPROT ID: P42830 | |
| Isotype: IgG | Full Name: chemokine (C-X-C motif) ligand 5 | |
| Immunogen Catalog Number: EG2939 | Calculated MW: 12 kDa | |
| | Observed MW: 10-12 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

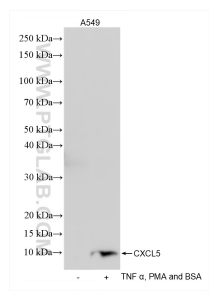
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 85606-5-PBS in a different storage buffer formulation.