

For Research Use Only

CXCL5 Polyclonal antibody

Catalog Number: 10809-1-AP



Basic Information

Catalog Number: 10809-1-AP	GenBank Accession Number: BC008376	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6374	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	UNIPROT ID: P42830	
Isotype: IgG	Full Name: chemokine (C-X-C motif) ligand 5	
Immunogen Catalog Number: AG1079	Calculated MW: 12 kDa	
	Observed MW: 8 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : PMA treated A549 cells,
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

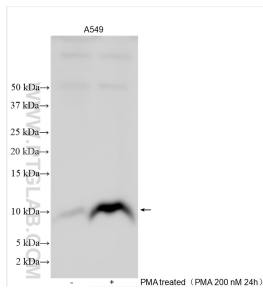
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



Untreated, PMA treated A549 cells were subjected to SDS PAGE followed by western blot with 10809-1-AP (CXCL5 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.