

For Research Use Only

LIX/CXCL5 Polyclonal antibody, PBS Only

Catalog Number: 10809-1-PBS



Basic Information

Catalog Number: 10809-1-PBS	GenBank Accession Number: BC008376	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 6374	
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: 10-12 kDa	

Applications

Tested Applications:
WB, IHC, 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:

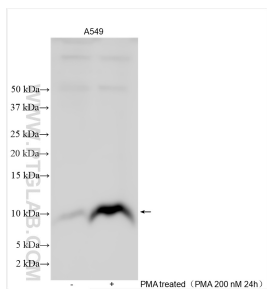
T: 4006900926

E: Proteintech-CN@ptglab.com

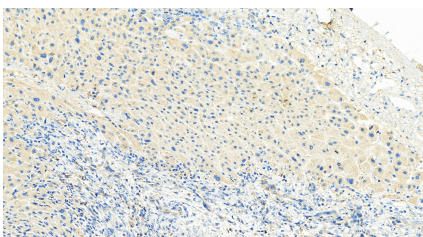
W: ptgcn.com

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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. This data was developed using the same antibody clone with 10809-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 10809-1-AP (CXCL5 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10809-1-PBS in a different storage buffer formulation.