

For Research Use Only

Cxcl15 Polyclonal antibody

Catalog Number: 31087-1-AP



Basic Information

Catalog Number: 31087-1-AP	GenBank Accession Number: BC061138	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 20309	Recommended Dilutions: IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Source: Rabbit	Full Name: chemokine (C-X-C motif) ligand 15	
Isotype: IgG	Calculated MW: 19 kDa	
Immunogen Catalog Number: AG33964	Observed MW: 19 kDa	

Applications

Tested Applications: IP, ELISA	Positive Controls: IP : mouse lung tissue,
Species Specificity: mouse	

Background Information

Cxcl15, also known as lungkine or WECHE, is a small cytokine belonging to the CXC chemokine family that has been described in the mouse. High levels of Cxcl15 mRNA were specifically detected in the lung and at lower levels in fetal lung tissue by Northern blot and in situ hybridization, suggesting a potential role for this chemokine during lung development. Moreover, the Cxcl15 protein is secreted into the airway spaces and induces the in vitro and in vivo migration of neutrophils, suggesting that it is involved in lung-specific neutrophil trafficking.

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

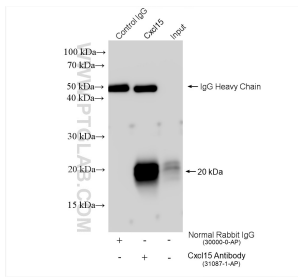
For technical support and original validation data for this product please contact:

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Selected Validation Data



IP result of anti-Cxcl15(IP:31087-1-AP, 4 μ g;
Detection:31087-1-AP 1:500) with mouse lung
tissue lysate 1120 μ g.