

CXCL15 Rabbit pAb

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Catalog # AP58033

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9WVL7
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19091
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse CXCL15
Epitope Specificity	68-167/167
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	CXCL15 (Lungkine) is a CXC chemokine that is expressed in murine lung epithelial cells and, to a lesser extent, in certain fetal tissues. No human homolog has been identified and a specific cell surface receptor has not yet been found. Lungkine expression in lung tissue is elevated in response to inflammation, at which time it acts to specifically recruit neutrophils and direct them into the lung airway.

Additional Information

Gene ID	20309
Other Names	C-X-C motif chemokine 15, Lungkine, Small-inducible cytokine B15, Cxcl15, Scyb15
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Cxcl15
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Synonyms	Scyb15
Function	Chemotactic for neutrophils. Involved in lung-specific neutrophil trafficking during normal and inflammatory conditions.
Cellular Location	Secreted.
Tissue Location	Expression restricted to the lung, produced by bronchoepithelial cells and is released into the airways. Expressed at low levels in fetal lung.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.