



## Rabbit Anti-CXCL15 antibody

SL2554R

<b>Product Name:</b>	CXCL15
<b>Chinese Name:</b>	ChemokineCXCL15抗体
<b>Alias:</b>	Lungkine; C-X-C motif chemokine 15; C-X-C motif chemokine 15; Small-inducible cytokine B15; Lungkine; small inducible cytokine subfamily B, member 15; Cxcl15; lungkine; Scyb15; weche.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Mouse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	18kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from mouse CXCL15:68-167/167
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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.

**Function:**

Chemotactic for neutrophils. May be involved in lung-specific neutrophil trafficking during normal and inflammatory conditions.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Expression restricted to the lung, produced by bronchoepithelial cells and is released into the airways. Expressed at low levels in fetal lung.

**Similarity:**

Belongs to the intercrine alpha (chemokine CxC) family.

**SWISS:**

Q9WVL7

**Gene ID:**

20309

**Database links:**

[Entrez Gene: 20309](#)Mouse

[SwissProt: Q9WVL7](#)Mouse

[Unigene: 64326](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.