



Rabbit Anti-SLPI antibody

SL6849R

Product Name:	SLPI
Chinese Name:	分泌型白细胞蛋白酶抑制因子抗体
Alias:	ALK 1; ALK1; ALP; Antileukoprotease; Antileukoproteinase 1; Antileukoproteinase; Antileukoproteinase1; BLPI; Human seminal protease inhibitor; HUSI 1; HUSI; HUSI I; HUSI-1; MPI; Mucus proteinase inhibitor; Protease inhibitor WAP4; Secretory leukocyte peptidase inhibitor; Secretory leukocyte protease inhibitor; Seminal proteinase inhibitor; SLPI; SLPI_HUMAN; WAP four disulfide core domain protein 4; WAP four-disulfide core domain protein 4; WAP4; WFDC4.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	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.
Molecular weight:	12kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SLPI/ALK1:61-132/132
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	Acid-stable proteinase inhibitor with strong affinities for trypsin, chymotrypsin, elastase, and cathepsin G. May prevent elastase-mediated damage to oral and possibly

other mucosal tissues.

Function:

Acid-stable proteinase inhibitor with strong affinities for trypsin, chymotrypsin, elastase, and cathepsin G. May prevent elastase-mediated damage to oral and possibly other mucosal tissues.

Subcellular Location:

Secreted.

Tissue Specificity:

Mucous fluids.

Similarity:

Contains 2 WAP domains.

SWISS:

P03973

Gene ID:

6590

Database links:

UniProtKB/Swiss-Prot: P03973.2

Important Note:

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