

Rabbit anti-Human Antileukoproteinase Polyclonal Antibody | anti-SLPI antibody

Rabbit anti-human Antileukoproteinase polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230460	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

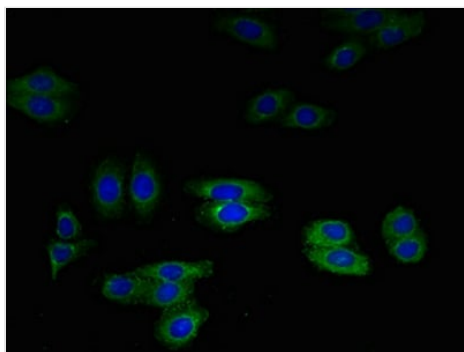
PRODUCT SYNONYMS

Antileukoproteinase; Polyclonal Antibody; Rabbit anti-human Antileukoproteinase polyclonal Antibody; Antileukoproteinase protein; ALP; BLPI; HUSI-1; Mucus proteinase inhibitor; MPI; Protease inhibitor WAP4; Secretory leukocyte protease inhibitor; Seminal proteinase inhibitor; WAP four-disulfide core domain protein 4; SLPI; WAP4; WFDC4; anti-SLPI antibody

PRODUCT SPECIFICATIONS

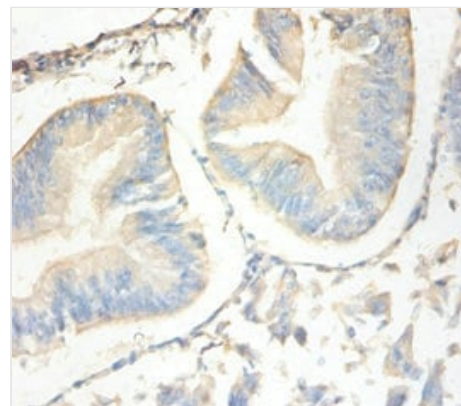
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	132
Applicable Applications for anti-SLPI antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Antileukoproteinase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10535 / sc-10534 / sc-28802
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



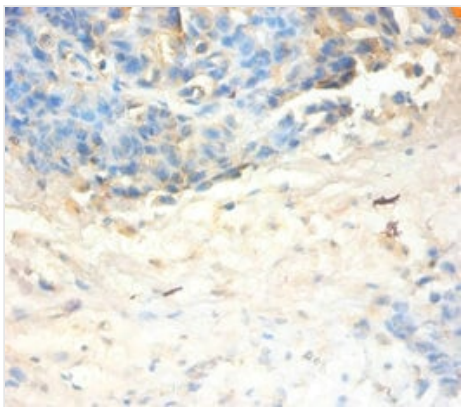
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA230460 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial carcinoma using AAA230460 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA230460 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLPI antibody	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. This gene encodes a secreted inhibitor which protects epithelial tissues from serine proteases. It is found in various secretions including seminal plasma, cervical mucus, and bronchial secretions, and has affinity for trypsin, leukocyte elastase, and cathepsin G. Its inhibitory effect contributes to the immune response by protecting epithelial surfaces from attack by endogenous proteolytic enzymes; the protein is also thought to have broad-spectrum anti-biotic activity.
Product Categories/Family for anti-SLPI antibody	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507065
NCBI GeneID	6590
NCBI Accession #	NP_003055.1
NCBI GenBank Nucleotide #	NM_003064.3
UniProt Accession #	P03973; P07757; B2R5H8
Molecular Weight	14,326 Da
NCBI Official Full Name	antileukoproteinase
NCBI Official Synonym Full Names	secretory leukocyte peptidase inhibitor
NCBI Official Symbol	SLPI
NCBI Official Synonym Symbols	ALP; MPI; ALK1; BLPI; HUSI; WAP4; WFDC4; HUSI-I
NCBI Protein Information	antileukoproteinase
UniProt Protein Name	Antileukoproteinase
UniProt Gene Name	SLPI
UniProt Synonym Gene Names	WAP4; WFDC4; MPI
UniProt Entry Name	SLPI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/antileukoproteinase-antibody-immunofluorescence-immunohistochemistry-elisa/230460>