

# SLPI Rabbit Polyclonal Antibody



CAB1897

## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

Refer to Figures

**Calculated MW:**

14kDa

**Applications:**

WB

**Reactivity:**

Human

## Protein Background

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. This antimicrobial protein has antibacterial, antifungal and antiviral activity.

## Immunogen information

**Gene ID:**

6590

**Uniprot**

P03973

**Synonyms:**

SLPI; ALK1; ALP; BLPI; HUSI; HUSI-I; MPI; WAP4; WFDC4

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000

**Immunogen:**

Recombinant fusion protein containing a sequence corresponding to amino acids 26-132 of human SLPI (NP\_003055.1).

**Source:**

Rabbit

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Isotype:**

IgG

**Purification:**

Affinity purification

## Product Images

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