

# SPINK5 Rabbit pAb

Catalog No.: A16489 **1 Publications**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

121kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

This gene encodes a multidomain serine protease inhibitor that contains 15 potential inhibitory domains. The encoded preproprotein is proteolytically processed to generate multiple protein products, which may exhibit unique activities and specificities. These proteins may play a role in skin and hair morphogenesis, as well as anti-inflammatory and antimicrobial protection of mucous epithelia. Mutations in this gene may result in Netherton syndrome, a disorder characterized by ichthyosis, defective cornification, and atopy. This gene is present in a gene cluster on chromosome 5. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

11005

### Swiss Prot

Q9NQ38

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 895-1094 of human SPINK5 (NP\_001121170.1).

### Synonyms

NS; NETS; LEKTI; LETKI; VAKTI; SPINK5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.