

## LEKTI Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04995
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SPINK5. AA range:494-543
<b>Mol wt</b>	120759
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	LEKTI Antibody
<b>Synonyms</b>	SPINK5; Serine protease inhibitor Kazal-type 5; Lympho-epithelial Kazal-type-related inhibitor; LEKTI

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

SPINK5 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 Dilution

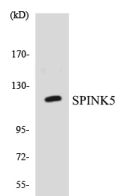
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

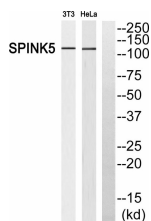
ELISA: 1: 20000

Not yet tested in other applications.

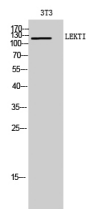
### Images



Western blot analysis of the lysates from COLO205 cells using SPINK5 antibody.



Western blot analysis of SPINK5 Antibody. The lane on the right is blocked with the SPINK5 peptide.



Western Blot analysis of 3T3 cells using LEKTI Polyclonal Antibody

### Storage

-20°C for one year

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