



## Anti-SPINK5 (internal region) polyclonal antibody (DPABH-01286)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Serine protease inhibitor, probably important for the anti-inflammatory and/or antimicrobial protection of mucous epithelia. Contribute to the integrity and protective barrier function of the skin by regulating the activity of defense-activating and desquamation-involved proteases. Inhibits KLK5, its major target, in a pH-dependent manner. Inhibits KLK7, KLK14 CASP14, and trypsin.
<b>Immunogen</b>	Synthetic peptide derived from internal sequence of Human SPINK5.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituents: 49% PBS, 50% Glycerol, 0.88% Sodium chloride. Note: PBS without Mg <sup>2+</sup> and Ca <sup>2+</sup>
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Store at -20°C.

# GENE INFORMATION

<b>Gene Name</b>	<a href="#">SPINK5 serine peptidase inhibitor, Kazal type 5 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SPINK5
<b>Synonyms</b>	SPINK5; serine peptidase inhibitor, Kazal type 5; serine protease inhibitor, Kazal type 5; serine protease inhibitor Kazal-type 5; DKFZp686K19184; FLJ21544; FLJ97536; FLJ97596; FLJ99794; LEKTI; LETKI; lymphoepithelial Kazal type related inhibitor; NETS; NS; VAKTI; lymphoepithelial Kazal-type-related inhibitor; lympho-epithelial Kazal-type-related inhibitor;
<b>Entrez Gene ID</b>	<a href="#">11005</a>
<b>Protein Refseq</b>	<a href="#">NP_001121170</a>
<b>UniProt ID</b>	<a href="#">Q9NQ38</a>
<b>Chromosome Location</b>	5q31-q32
<b>Function</b>	peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;