



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

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide derived from internal sequence of Human SPINK5.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituents: 49% PBS, 50% Glycerol, 0.88% Sodium chloride. Note: PBS without Mg ²⁺ and Ca ²⁺
Storage	Shipped at 4°C. Store at -20oC.

GENE INFORMATION

Gene Name	SPINK5 serine peptidase inhibitor, Kazal type 5 [Homo sapiens]
Official Symbol	SPINK5
Synonyms	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;

Entrez Gene ID	11005
Protein Refseq	NP_001121170
UniProt ID	Q9NQ38
Chromosome Location	5q31-q32
Function	peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;
