

Rabbit anti-Human SPINK5 Polyclonal Antibody | anti-SPINK5 antibody

SPINK5 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285798	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

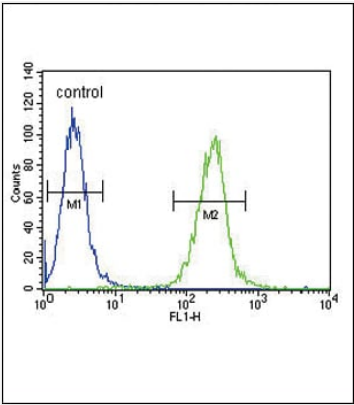
PRODUCT SYNONYMS

SPINK5; Polyclonal Antibody; SPINK5 Antibody (N-term); Serine protease inhibitor Kazal-type 5; Lympho-epithelial Kazal-type-related inhibitor; LEKTI; Hemofiltrate peptide HF6478; Hemofiltrate peptide HF7665; anti-SPINK5 antibody

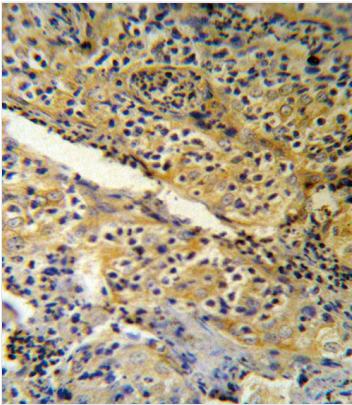
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SPINK5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 188-217 amino acids from the N-terminal region of human SPINK5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	188-217
Sequence Length	1094
Applicable Applications for anti-SPINK5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

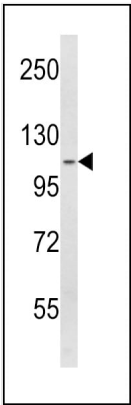
IMAGES



FCM/FACS (Flow Cytometry)
SPINK5 Antibody (N-term) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
SPINK5 Antibody (N-term) (RB18954) IHC analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SPINK5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SPINK5 Antibody (N-term) in A2058 cell line lysates (35ug/lane). SPINK5 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SPINK5 antibody	SPINK5 is a multidomain serine protease inhibitor that contains 15 potential inhibitory domains. The inhibitor may play a role in skin and hair morphogenesis and anti-inflammatory and/or antimicrobial protection of mucous epithelia. Mutations may result in Netherton syndrome, a disorder characterized by ichthyosis, defective cornification, and atopy.
Product Categories/Family for anti-SPINK5 antibody	Cell Biology
References	Nin,M., et.al., J. Dermatol. Sci. 54 (1), 17-24 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	189163501
NCBI GeneID	11005
NCBI Accession #	NP_001121170.1; NP_001121171.1; NP_006837.2
NCBI GenBank Nucleotide #	NM_001127698.1
UniProt Accession #	Q9NQ38; O75770; Q3LX95; Q3LX96; Q3LX97; Q96PP2; Q96PP3; A8MYE8; B7WPB7; D6REN5
Molecular Weight	120714

NCBI Official Full Name	serine protease inhibitor Kazal-type 5 isoform a
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kazal type 5
NCBI Official Symbol	SPINK5
NCBI Official Synonym Symbols	NS; NETS; LEKTI; LETKI; VAKTI
NCBI Protein Information	serine protease inhibitor Kazal-type 5
UniProt Protein Name	Serine protease inhibitor Kazal-type 5
UniProt Gene Name	SPINK5
UniProt Synonym Gene Names	LEKTI
UniProt Entry Name	ISK5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/spink5-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285798>