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Anti-Human SPINK5 Polyclonal Antibody

多克隆抗体

产品货号: PA04737

第三版

**描述:** 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. SPINK5 (Serine Peptidase Inhibitor, Kazal Type 5) is a Protein Coding gene. Diseases associated with SPINK5 include Netherton Syndrome and Atopy. Among its related pathways are Keratinization and Cell adhesion\_Plasmin signaling. GO annotations related to this gene include serine-type endopeptidase inhibitor activity and peptidase inhibitor activity.

**抗原:** Synthesized peptide derived from the Internal region of human LEKTI

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) ， 1% BSA

**应用:** WB 1 ~ 5  $\mu$ g/ml.

**特异性:** Highly expressed in the thymus and stratum corneum. Also found in the oral mucosa, parathyroid gland, Bartholin's glands, tonsils, and vaginal epithelium. Very low levels are detected in lung, kidney, and prostate.