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## Datasheet for ABIN7439546 anti-SPINK5 antibody (AA 734-995)

2 Images



#### Overview

Quantity:	100 µL
Target:	SPINK5
Binding Specificity:	AA 734-995
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPINK5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Serine Peptidase Inhibitor Kazal Type 5 (SPINK5)
Immunogen:	Recombinant Serine Peptidase Inhibitor Kazal Type 5 (SPINK5) corresdonding to Cys734~Ala995 with N-terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SPINK5. It has been selected for its ability to recognize SPINK5 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

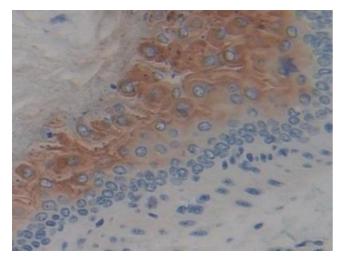
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SPINK5

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Target Details		
Alternative Name:	Serine Peptidase Inhibitor Kazal Type 5 (SPINK5 Products)	
Background:	LEKTI, LETKI, NETS, NS, VAKTI, Lymphoepithelial Kazal-Type-Related Inhibitor, Lympho-epithelial Kazal-type-related inhibitor	
Application Details		
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	

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# Western Blot kDa 75 50 37 → 34kDa 25 20 15 10

#### Immunohistochemistry

**Image 1.** Detection of SPINK5 in Mouse Esophagus Tissue using Polyclonal Antibody to Serine Peptidase Inhibitor Kazal Type 5 (SPINK5)

### Western Blotting

**Image 2.** Detection of Recombinant SPINK5, Mouse using Polyclonal Antibody to Serine Peptidase Inhibitor Kazal Type 5 (SPINK5)

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