

For Research Use Only

# SPINK7 Polyclonal antibody

Catalog Number: 21155-1-AP



## Basic Information

<b>Catalog Number:</b> 21155-1-AP	<b>GenBank Accession Number:</b> BC109385	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 84651	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P58062	
<b>Isotype:</b> IgG	<b>Full Name:</b> serine peptidase inhibitor, Kazal type 7 (putative)	
<b>Immunogen Catalog Number:</b> AG15727	<b>Calculated MW:</b> 85 aa, 9 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human oesophagus cancer tissue,
<b>Species Specificity:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

SPINK7, also named esophageal cancer-related gene 2 (ECRG 2), is a member of the SPINK protease inhibitor family. It is thought to function as a tumor suppressor gene regulating the protease cascades during carcinogenesis and invasion of esophageal cancer by regulation of migration through urokinase-type plasmin activator/plasmin MAP kinase pathway.

## Storage

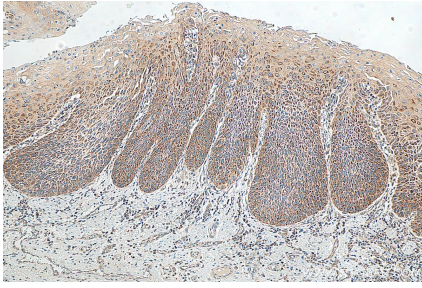
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

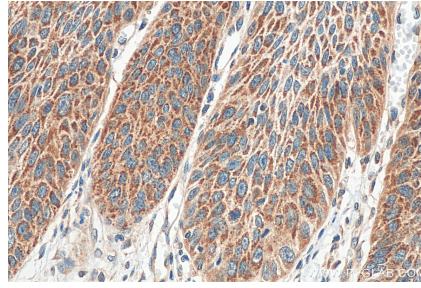
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 21155-1-AP (SPINK7 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 21155-1-AP (SPINK7 antibody) at dilution of 1:200 (under 40x lens).