



## Rabbit Anti-SPINK7 antibody

SL0500R

<b>Product Name:</b>	SPINK7
<b>Chinese Name:</b>	食道癌相关基因抗体
<b>Alias:</b>	esophagus cancer-related gene-2; Serine peptidase inhibitor, Kazal type 7; ISK7_HUMAN; Serine protease inhibitor Kazal-type 7; Esophagus cancer-related gene 2 protein; ECRG-2; ECG2; SPINK7.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	9kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ECG2:51-85/85
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	esophagus cancer-related gene-2 (ECG-2). Kazal-type pancreatic secretory trypsin inhibitors (PSTI) and related proteins, including the second domain of the ovomucoid turkey inhibitor and the C-terminal domain of the esophagus cancer-related gene-2 protein (ECRG-2), are members of the superfamily of kazal-type proteinase inhibitors and follistatin-like proteins.

**Function:**  
Probable serine protease inhibitor.

**Subcellular Location:**  
Secreted (Potential).

**Similarity:**  
Contains 1 Kazal-like domain.

**SWISS:**  
P58062

**Gene ID:**  
84651

**Database links:**

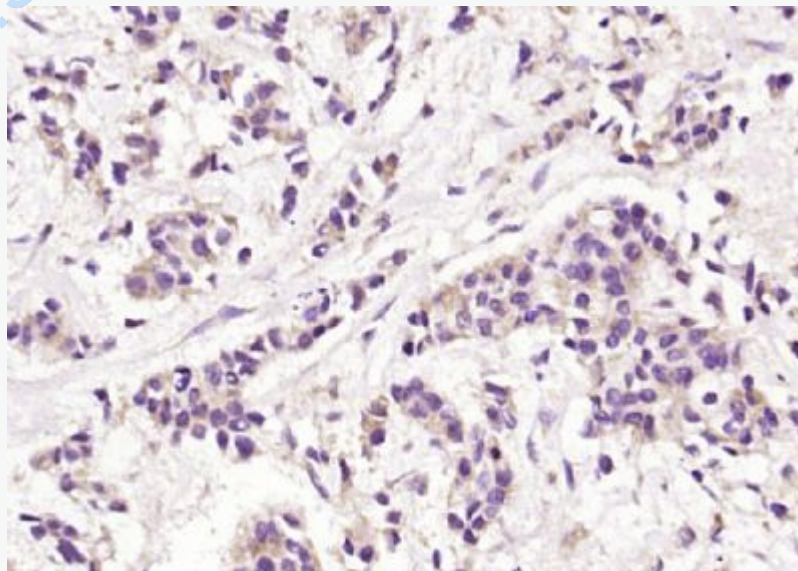
[Entrez Gene: 84651](#)Human

[SwissProt: P58062](#)Human

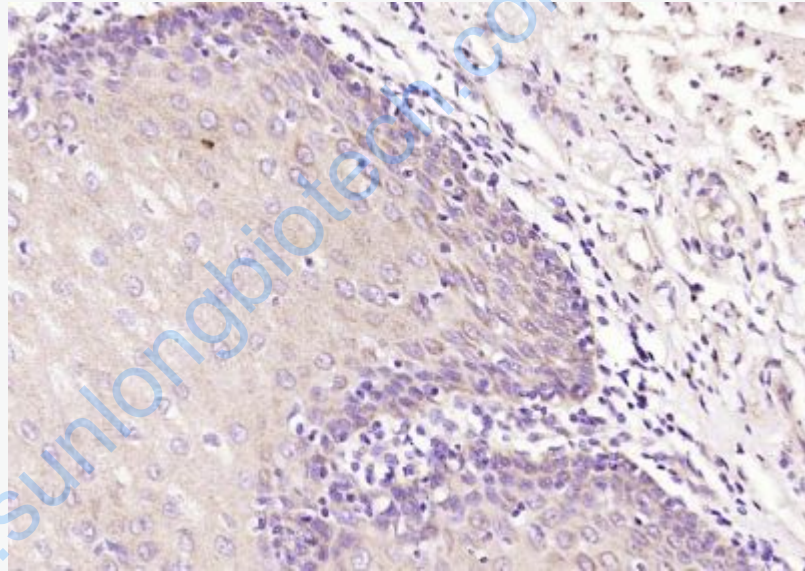
[Unigene: 244569](#)Human

**Important Note:**  
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**Picture:**



Paraformaldehyde-fixed, paraffin embedded (Human esophageal cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SPINK7) Polyclonal Antibody, Unconjugated (SL0500R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human esophageal); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SPINK7) Polyclonal Antibody, Unconjugated (SL0500R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.