

For Research Use Only

SPINK7 Polyclonal antibody

Catalog Number: 21155-1-AP



Basic Information

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

Applications

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

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

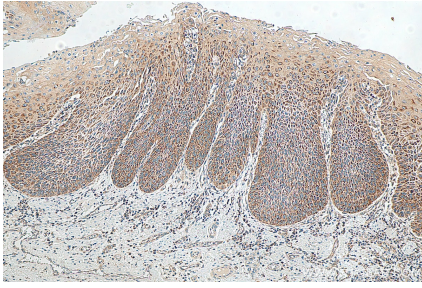
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

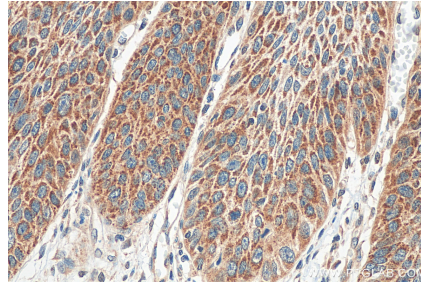
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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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).