

SPINK7 Antibody

Catalog No: #43262

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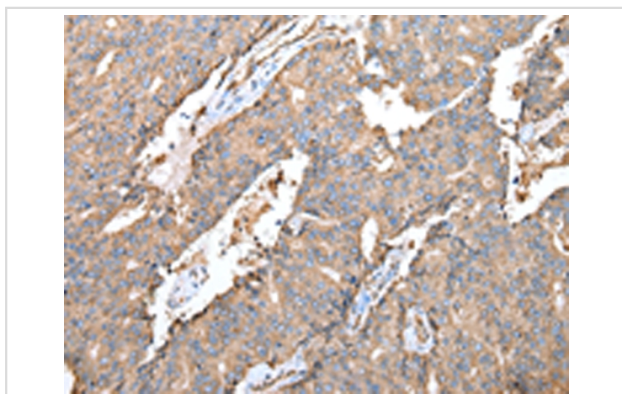
Description

Product Name	SPINK7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SPINK7 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human SPINK7
Target Name	SPINK7
Other Names	ECG2; ECRG2
Accession No.	Swiss-Prot#: P58062Gene ID: 84651
Uniprot	P58062
GeneID	84651;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

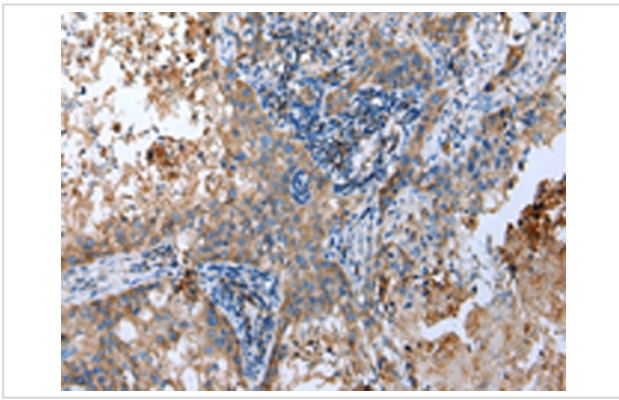
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #43262 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #43262 at dilution 1/20.

Background

SPINK7 (serine peptidase inhibitor, Kazal type 7), also known as Ecg2 (esophagus cancer-related gene 2 protein), is a 76 amino acid secreted protein. Containing one Kazal-like domain, SPINK7 is thought to be a serine protease inhibitor. The gene that encodes SPINK7 maps to human chromosome 5, which contains 181 million base pairs encoding around 1,000 genes. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. Probable serine protease inhibitor.

Note: This product is for in vitro research use only