

Rabbit anti-Human SPINK7 Polyclonal Antibody | anti-SPINK7 antibody

SPINK7 Antibody

CATALOG # AAA308951	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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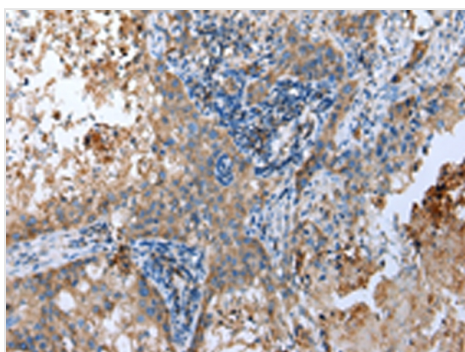
PRODUCT SYNONYMS

SPINK7; Polyclonal Antibody; SPINK7 Antibody; ECG2; ECRG2; anti-SPINK7 antibody

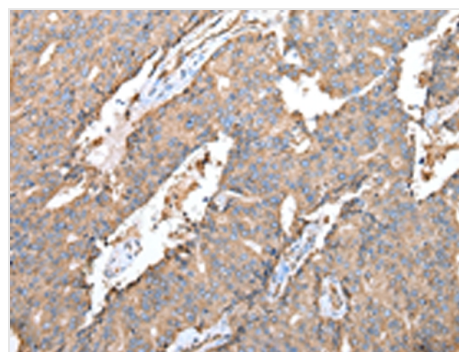
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SPINK7 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	85
Applicable Applications for anti-SPINK7 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human SPINK7
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SPINK7 antibody	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.
Product Categories/Family for anti-SPINK7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14211875
NCBI GeneID	84651
NCBI Accession #	NP_115955.1
NCBI GenBank Nucleotide #	NM_032566.2
UniProt Accession #	P58062; Q32LY0
Molecular Weight	9,232 Da
NCBI Official Full Name	serine protease inhibitor Kazal-type 7
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kazal type 7 (putative)
NCBI Official Symbol	SPINK7
NCBI Official Synonym Symbols	ECG2; ECRG2
NCBI Protein Information	serine protease inhibitor Kazal-type 7
UniProt Protein Name	Serine protease inhibitor Kazal-type 7
UniProt Gene Name	SPINK7
UniProt Synonym Gene Names	ECG2; ECRG-2
UniProt Entry Name	ISK7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/spink7-antibody-immunohistochemistry-elisa/308951>