

SPINK4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56787

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O60575
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9454
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SPINK4
Epitope Specificity	27-86/86
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
SIMILARITY	Contains 1 Kazal-like domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	SPINK4 is an 86 amino acid secreted protein containing one kazal-like domain, which has been suggested to play a role in central nervous system disorders associated with dopamine dysregulation. Expressed in the gastrointestinal tract, central nervous system, bone marrow and peripheral blood, SPINK4 is moderately expressed in spleen and is encoded by a gene mapping to human chromosome 9p13.3. Human chromosome 9 houses over 900 genes and comprises nearly 4% of the human genome. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, and Familial dysautonomia, are both associated with chromosome 9.

Additional Information

Gene ID	27290
Other Names	Serine protease inhibitor Kazal-type 4, Peptide PEC-60 homolog, SPINK4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	SPINK4
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.