

bs-17671R**[Primary Antibody]****SPINK4 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human) Predicted MW.: 6.7 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 27290	SWISS: O60575	
Target: SPINK4		
Immunogen: KLH conjugated synthetic peptide derived from human SPINK4: 27-86/86.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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.		