

## Anti-SPINK1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P101914

### Product Information

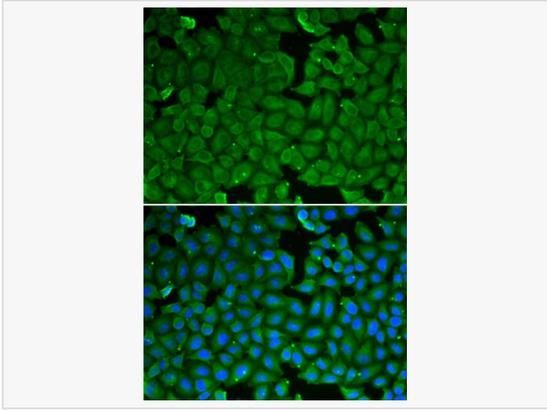
Application	IF (Cell)/ICC, ELISA
Reactivity	Human
Dilution	IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 24-79 of human SPINK1 (NP_003113.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SPINK1 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	TCP; PCTT; PSTI; TATI; Spink3; SPINK1.
Calculated MW	Calculated MW: 9 kDa
Uniprot ID	P00995
Gene ID	6690
Background	The protein encoded by this gene is a trypsin inhibitor, which is secreted from pancreatic acinar cells into pancreatic juice. It is thought to function in the prevention of trypsin-catalyzed premature activation of zymogens within the pancreas and the pancreatic duct. Mutations in this gene are associated with hereditary pancreatitis and tropical calcific pancreatitis.

## Validation Images

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Immunofluorescence analysis of HeLa cells using SPINK1 Rabbit pAb (P101914).  
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue:  
DAPI for nuclear staining.