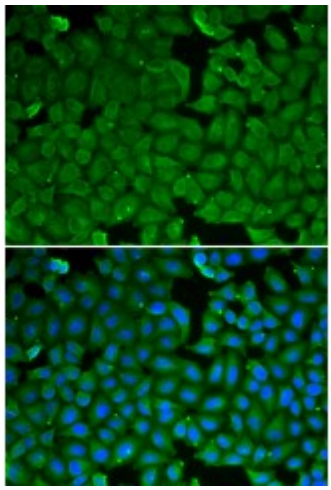
Anti-SPINK1 Antibody



Description	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.

Model	STJ115507
Host	Rabbit
Reactivity	Human
Applications	IF
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 24-79 of human SPINK1 (NP_003113.2).
Gene ID	6690
Gene Symbol	SPINK1
Dilution range	IF 1:50 - 1:200
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Serine protease inhibitor Kazal-type 1 Pancreatic secretory trypsin inhibitor Tumor-associated trypsin inhibitor TATI
Molecular Weight	8.507 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:11244OMIM:167790
Alternative Names	Serine protease inhibitor Kazal-type 1 Pancreatic secretory trypsin inhibitor Tumor-associated trypsin inhibitor TATI
Function	Serine protease inhibitor which exhibits anti-trypsin activity production,
Cellular Localization	Secreted