

## DATASHEET

# SPINK1 Rabbit Monoclonal Antibody(C752)

CAT. NO. AMA00364

### KEY FEATURES

Target	SPINK1	Source / Host	Rabbit
Reactivity	Human	Clonality	Monoclonal
Applications	IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.05% BSA and 0.01% sodium azide.	Storage	at-20°C

### BACKGROUND

Serine protease inhibitor which exhibits anti-trypsin activity . In the pancreas, protects against trypsin-catalyzed premature activation of zymogens .

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:100 - 1:500
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

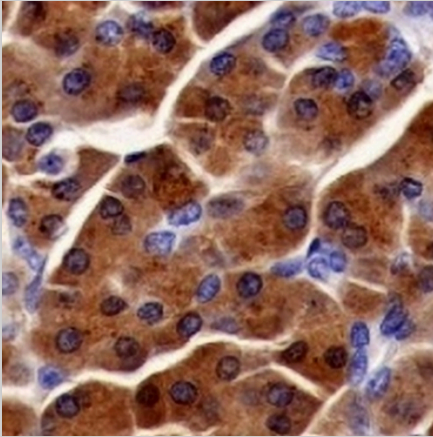
Description	Recombinant rabbit monoclonal antibody to SPINK1
Specificity	Recognizes endogenous levels of SPINK1 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	Recombinant fusion protein of human SPINK1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.05% BSA and 0.01% sodium azide.
Alternative Names	PSTI; Pancreatic secretory trypsin inhibitor; Serine protease inhibitor Kazal-type 1; Tumor-associated trypsin inhibitor; TATI
Gene Symbol	SPINK1
Entrez Gene	6690(Human)
SwissProt	P00995(Human)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Immunohistochemical analysis of SPINK1 staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.