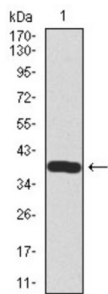
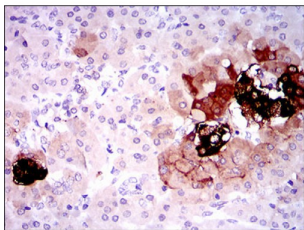


Somatostatin (SST) Antibody

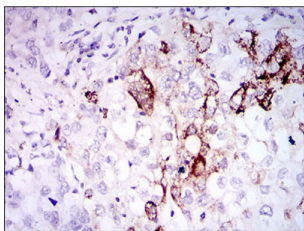
Catalogue No.:abx011672



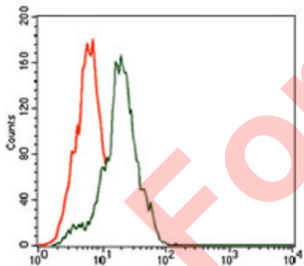
Western blot analysis using SST antibody against human SST recombinant protein. (Expected MW is 38.2 kDa).



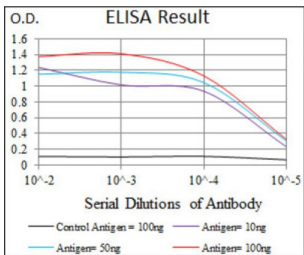
Flow cytometric analysis of HepG2 cells using SST antibody (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded pancreas tissues using SST antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded lung cancer tissues using SST antibody with DAB staining.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

Datasheet

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The preproprotein encoded by this gene. Somatostatin is expressed throughout the body and inhibits the release of numerous secondary hormones by binding to high-affinity G-protein-coupled somatostatin receptors.

Target:	Somatostatin (SST)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human SST (AA: 1-116) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P61278 (UniProt , ExPASy)
Gene Symbol:	SST
GeneID:	6750
OMIM:	182450
HGNC:	11329
KEGG:	hsa:6750
Ensembl:	ENSG00000157005
String:	9606.ENSP00000287641
Molecular Weight:	12.7 kDa

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Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only