

## ARG66934 anti-Somatostatin antibody [SQab22263]

Package: 100 µl, 50 µl  
Store at: -20°C

### Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab22263] recognizes Somatostatin
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab22263
Isotype	IgG
Target Name	Somatostatin
Species	Human
Immunogen	Full length protein corresponding to Human Somatostatin.
Conjugation	Un-conjugated
Alternate Names	Somatostatin; Growth hormone release-inhibiting factor

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
Application Note	IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0). Incubate the samples at RT (18-25°C) for 30 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human pancreas tissue	

### Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05%BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05%BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

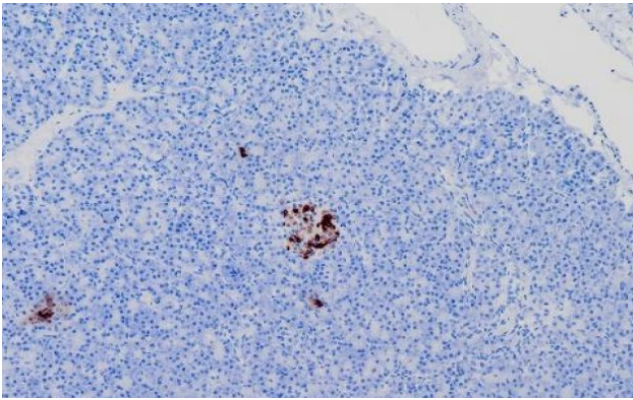
## Bioinformation

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Gene Symbol	SST
Gene Full Name	somatostatin
Background	The hormone somatostatin has active 14 aa and 28 aa forms that are produced by alternate cleavage of the single 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. This hormone is an important regulator of the endocrine system through its interactions with pituitary growth hormone, thyroid stimulating hormone, and most hormones of the gastrointestinal tract. Somatostatin also affects rates of neurotransmission in the central nervous system and proliferation of both normal and tumorigenic cells. [provided by RefSeq, Jul 2008]
Function	Somatostatin inhibits the release of somatotropin. [UniProt]
Research Area	Controls and Markers antibody; Developmental Biology antibody; Neuroscience antibody
Calculated Mw	13 kDa

## Images

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ARG66934 anti-Somatostatin antibody [SQab22263] IHC-P image

Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human pancreas tissue stained with ARG66934 anti-Somatostatin antibody [SQab22263]. Antigen Retrieval: Heat tissue section in Tris-EDTA buffer (pH 9.0).