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anti-Somatostatin antibody (AA 23-116)





Overview

Quantity:	100 μL
Target:	Somatostatin (SST)
Binding Specificity:	AA 23-116
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Somatostatin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

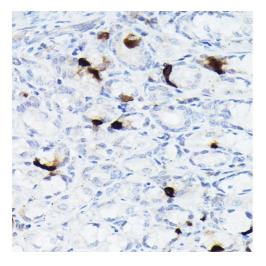
Purpose:	Somatostatin (SST) Rabbit mAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 23-116 of human Somatostatin (SST) (NP_001039.1).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Somatostatin (SST)

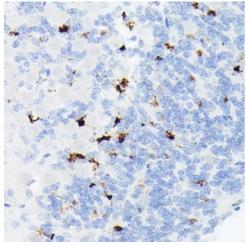
Target Details

Alternative Name:	SST (SST Products)
Target Type:	Chemical
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 regulato
	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.,SST,SMST,Cell Biology & Developmental
	Biology,Neuroscience,Cell Type Marker,Stem Cells,Neuron marker,SST
Molecular Weight:	12kDa
Gene ID:	6750
UniProt:	P61278
Application Details	
Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



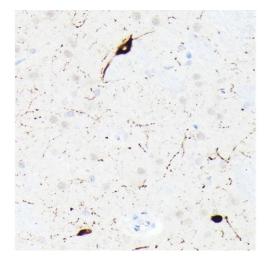
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse stomach using Somatostatin (SST) Rabbit mAb (ABIN7270492) at dilution of 1:1000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded mouse brain using Somatostatin (SST) Rabbit mAb (ABIN7270492) at dilution of 1:1000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat brain using Somatostatin (SST) Rabbit mAb (ABIN7270492) at dilution of 1:1000 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Please check the product details page for more images. Overall 4 images are available for ABIN7270492.